1. Define Computer.
2. Define Algorithm?
3. What are the parts of the computer?
4. What is peripheral devices?
5. What are the types of software?
6. What is input device? Give example.
7. What is output device? Give example.
8. What is MICR?
9. What is Access Time?
10. Give some devices of storages device.
11. Define Data & Information.
12. What is Overflow rule?
13. Define OR operator.
14. Write a note on Binary Arithmetic.
15. What are registers?
16. Define OMR.
17. Define Light Pen.
18. What are the basics of Flip-Flop?
19. What is Electronic Workbench?
20. Give the truth table of XOR gates for two inputs.
21. What is an operating system?
22. Define –“Buffer”.
23. Explain LAN / WAN /MAN
24. What is Protocol?
25. What is internet & intranet?
27. Write the essential of Stored Program Concept.
28. What is DMA?
29. List the things we need for an internet connection.

30. What are the advantages of using Windows XP?

31. What is word pad? How do you start word pad?

32. What is difference between copying and moving files?

33. Distinguish between CD-RW and CD-R?

34. What is use of Run Command?

35. How will you change your current password?

36. What are the essential conditions to remove a directory using rmdir command?

37. Distinguish between pipes and redirection?

38. Distinguish between mv and cp commands.

39. Define VI Editor.

40. Define: a) Constant b) Variable

41. What are the functional units of a computer system?

42. What is the advantage of EEPROM over EPROM?

43. What is a sequential circuit?

44. What is meant by Multiprogramming?

45. Mention the levels of securities provided by the operating system to the user?

46. What is the role of ICANN?

47. List the general types of Networks used today?

48. What is control panel?

49. What is Windows XP?

50. What is Desktop?

51. What are the files and folders?

52. What is the super user?

53. Explain the function of MAN?

54. What are difference between rm-r and rmdir?

55. Distinguish between mv and cp command.

56. What are difference between Flow chart and Pseudo code?

57. How do you make an image as a hyperlink?

58. What are the attributes used along with the <Font> tag.
59. What is use of Anchor tag <A>.

60. What is mean by Memory Access Time?

61. What is a bus?

62. Write a note on User Interface.

63. What is Virtual memory?

64. Mention few areas, Where computer networks are employed.

65. Explain “URL”.

66. What is the Clipboard?

67. What are the two types of files?

68. How will you create a directory?

69. How will you display your name like my name is X?

70. Draw the different types of boxes used in flow chart. Explain each one of its roles.

71. What is array? What are its types?

72. What are the different types of lists offered by HTML?

73. What is Min Term & Max Term?

74. What is bit & byte?

75. What is a control unit?

76. What is logic gate?

77. What is half adder and full adder?

78. What is TCP?

79. What are the fundamental gates and Universal gates?

80. What is a paint? Describe the different part of the paint window.

81. Define Expression Command.

82. What is the role of ALU?

83. What is mean by Spooling?

84. What are the transmission modes?

85. How do you switch between multiple applications?

86. Distinguish between Cat and more commands.

87. What is the purpose of editors?

88. What are Escape Sequences?
89. Describe the purpose of Break statement.

90. Write a short note on Paragraph tag.

91. What is the purpose of Font tag.

92. What is Laptop computer.

93. What is a Boolean Expression?

94. What are the components of the digital computer?

95. What is “Multisim”?

96. What are the different types of Operating system.

97. What are the elements that a computer communication should ensure?

98. How do you create new folder?

99. Write down the uses of the following Linux commands: a) `pwd` b) `echo`

100. What are the ways to start on application? (Using icon on the desktop & Using the Start menu)

101. What are the options present in Shutdown dialog box? (shut down/Stand by/Log off)

102. What are types of windows dialog boxes.

103. What is Virus and what are its types?

104. What is password?

105. How a file name should be?

106. Write a short note on File Owner.

107. What is a mice? What are the different mice actions?

108. What are the rules that you should follow when you change your password?

109. Explain the function of `pwd`.

110. What is System Call?

111. What is Network Topology? What are its types?

112. What is Telnet?

113. What is use of Recycle Bin?

114. What are the components of file name?

115. Define Root User.

116. What are the two standard editors in linux?

117. What are Storage classes in ‘C’?

118. What is token?
119. What are the sections in web document?

120. Write about Meta tag.

121. What is NIC?

122. What is the use of Paint?

123. What is Fault Tolerance?

124. Define Identifiers.

125. What is meant by Time Sharing?

126. Write the few applications of network?

127. Write the types of users in the linux system?

128. Write the rules to create file in linux.

129. Write short note: echo command.

130. Write the syntax of IF statement and give an example.

131. What are the uses of <b> and <br>tag.

132. What is login and logout?

133. Write a short note on Headings tags.

134. Write a C program to print “Welcome to SSV”

135. How will you sort your files by Size?

136. Write a note on Ternary Operators?

137. State the basics units of CPU and give function of each of the unit.

138. Write the truth table for bubbled OR gate.

139. What is mean by Click and Drag?

140. Explain the terms: a) Burning the CD   b) Run Command

141. How are the non-printable characters represented? Give an example.

142. Write the tag to define a paragraph and the attribute used with bgsound tag.

143. Write the truth table XOR gate with Boolean expression.

144. Write the components of CPU with their functions.

145. Write the features of Operating Systems.

146. Explain the term NIC and Protocol.

147. Write the names of resizing button with their usage.

148. What is use of the following command: cat, cp and rm?
149. Explain the differentiate static and auto variables.

150. What are the components of function prototype?

151. What is software?

152. What is compiler?

153. What is workstation?

154. Define Memory read and Memory Write operations.

155. How AND gate can be realized using NOR gate?

156. Write the note on interface.

157. Write about Printer and its types.

158. Write short note on digital camera.

159. Expand the following terms:
   a) ISRO   b) TCP   c) OSI   d) ICANN   e) ISP   f) HTTP
   g) HTML   h) LAN/MAN/WAN

160. Where is the MS-DOS prompt available? How do you use it?

161. Define: Processor & Memory

162. Write about scanner.

163. Write about list boxes.

164. Write about Micro & Digital computer and its types

165. How AND gate can be realized using NOR gate?

166. What is the reasons for networking?

167. What are the goals of operating?

168. Explain the steps involved in designing a logic circuit.

169. Describe briefly how to edit text entered text in wordpad?

170. What are the functions of the Operating system?

171. How can you customize the desktop?

172. How can you delete the selected files?

**Solve:**

173. Convert the number 17 into binary number.

174. Convert the Binary number into decimal number
   a) $1011_2$  b) $101110_2$
175. Convert 95₁₀ to Binary number using the sum of powers of 2. [Ans: 1011111]

176. Convert 111101000010₂ [Ans: F4₁₆]

177. Do the following binary arithmetic operations?
   a) 11011001 + 1011101   b) 101110-101   c) 101110-1011   d) 1101₂+0111₂
   e) 111₂+111₂   f) -1₂₁₀ + 5₁₀   g)

178. Simplify the following Boolean expressions
   a) A'B'C' + AB'C'+AB'C

179. Write the 2’s Complements method used with –ve nos.

180. Convert (2₃₁₀) to binary number.

181. Convert the following decimal numbers into their equivalent binary number
   a) 23   b) 160

182. Convert Binary numbers to Decimal numbers.
   a) 10111₁₀   b) 101₁₂

183. Convert the following binary numbers to decimal numbers?
   a) 101₁₂   b) 101₁₀₂

184. Convert 78₁₀ to binary using sum of powers of 2 method.

185. Convert the following binary numbers into hexadecimal numbers?
   a) 101₂   b) 11010₂   c) 1111 01000010₂

186. Convert to Octal (160)₁₀.
   Ans: (160)₁₀ = (240)₈
   160/8=20=0
   20/8=2=4
   2/8=0=2

187. Convert the decimal number 1001 into binary number.

188. Convert decimal number to binary using sum of powers 2 method.
   a) 41₁₀   b) 91₁₀   c) 41₁₀   d) 77₁₀   e) 95₁₀

189. Using the theorem stated in Boolean Algebra, Prove (A+B)(A+C)=A+BC

190. Realize the Boolean function to a logic circuit. E=A'B+B'C+ABC

191. Add the signed numbers +17₁₀ and +46₁₀. Write the operands and the sum as 8 bit binary numbers.
Five Marks

1. Explain the Generation of Computers.
2. Explain the types of Software?
3. Explain the important function of CPU.
4. What are the different types of memory?
5. Describe in detail the various units of the CPU?
6. Explain the working Principles of CPU with an example.
7. List few commonly used input devices & Output devices. Explain.
8. Write about the network topology explain.
9. Explain the various transmission modes.
10. What are the types of computers?
11. What are the types of micro computers?
12. What are the types of digital computers?
13. Explain the steps involved in designing a logic circuit.
14. Explain the types of network?
15. What are the different types of logic gates? Explain with the help of truth tables and give an example of each gate.
16. Explain the features of the operating systems.
17. What are the popular uses of web?
18. Describe the different parts of a window.
19. What are the special features available in Windows XP professional alone?
20. What are the features available in linux?
21. What does cat command do? Write and discuss all the variations of cat command?
22. Describe briefly the different ways in which you can view information in window explorer.
23. How will you copy contents file1 into file2 in different ways?
24. Describe briefly about the different kinds of list in HTML?
25. What is a control panel? Describe briefly all the icons.
26. Explain the following commands: a) `pwd`  b) `ls`  c) `more`  d) `man`  e) `cat`

27. Explain user interface.

28. Explain the process of memory management.

29. Explain the Recycle Bin. How it is used?

30. Distinguish between pipe and redirection.

31. Write the uses of the Navigation buttons on tool bar in internet explorer.

32. Explain the different kinds of dialog boxes that you use in windows.

33. How will you change your password and What are the rules to be followed while changing the password?

34. Explain the different types of users in Linux.

35. What is Mouse? Explain the different operations of mouse.

36. What is paint? Describe briefly the different parts of the paint window.

37. Explain `ls` command with options.

38. Explain for loop with syntax.

39. Explain Half Adder & Full Adder with truth Table.

40. Explain Communicative Law & Associative Law.

41. Explain about the Storage devices and its types.

42. Explain briefly about the OSI Reference model.

43. Explain the parts of window.

44. How to start multiple applications and switch between multiple applications?

**Solve:**

45. Convert the hexadecimal number into decimal number

   a) B616  
   b) 5E916  
   c) CAFE16

46. Solve the following expressions:

   Using the theorems stated in Boolean algebra, prove the following
   a. \( A + AB = A \)  
   \( (A + B)(A + C) = A + BC \)

   Simplify the following Boolean expressions
   a. \( \overline{A} \overline{B} \overline{C} + \overline{A} \overline{B} C + A \overline{B} \overline{C} \) 
   \( A \overline{B} \overline{C} + A \overline{B} C + A \overline{B} \overline{C} \) 

   Using DeMorgan’s theorems, simplify the following Boolean expressions
   a. \( \overline{A} \overline{C} + B + \overline{C} \)  
   \( ((\overline{A}C) + B) + C \)

   Draw the truth table of the Boolean Expression
   \( \overline{(A + B) + C} \)
47. Solve the following expressions:

Realize the boolean function to a logic circuit
\[ E = \overline{A} \overline{B} + \overline{C} + ABC \]
Determine the truth table for the following Boolean functions
\[ E = \overline{A} + (B \cdot C) + \overline{D} \]

48. Convert the following decimal numbers into their equivalent binary, octal and hexadecimal numbers.

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>a. 512</td>
<td>b. 1729</td>
<td>c. 1001</td>
</tr>
</tbody>
</table>

49. Write \(-27_{10}\) as an 8-bit 2’s complement number.

50. Convert the following hexadecimal numbers to binary numbers

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>a. F2_{16}</td>
<td>b. 1A8_{16}</td>
<td>c. 39EB_{16}</td>
</tr>
</tbody>
</table>

All the best !!!

Bring out your best !!! Wish you all get centum in public examination....
Exercise: 1  
Displaying a Message

Programs:

<HTML>
<HEAD>
<TITLE>DISPLAY NAME & ADDRESS</TITLE>
<BODY BGCOLOR="PINK">
<MARQUEE><H1>WELCOME TO SSV</H1></MARQUEE>
<CENTER><B><H1>COMPUTER SCIENCE,</H1><BR>
SSV MATRIC HR SEC SCHOOL <BR>
SIVAGIRI
<br>
</CENTER>
</BODY>
</HTML>

Output:

Welcome to ssv  
COMPUTER SCIENCE,

SSV MATRIC HR SEC SCHOOL  
SIVAGIRI
Exercise: 2 Displaying an Advertisement

Programs:

<HTML>
<HEAD>
<TITLE>ADVERTISEMENT</TITLE>
<BODY>
<FONT COLOR="RED">
<FONT SIZE="5">
<FONT FACE="TIMES NEW ROMAN">
<CENTER>"<H1>50 % DISCOUNT ON ALL ITEMS</H1>"</CENTER><BR>
<CENTER>"<H2>HURRY THE OFFER IS CLOSING ON 31ST AUGUST</H2>"</CENTER>
</FONT> </FONT> </FONT>
</BODY>
</HTML>

Output:

50 % discount on all items

Hurry the offer is closing on 31st August
Exercise: 3

**Time Table**

Programs:

```html
<HTML>
<HEAD> <TITLE>TIME TABLE</TITLE> </HEAD>

<BODY BGCOLOR="PINK">
</BODY>

<TABLE WIDTH="100%" CELLPACING="5" CELLPADDING="5" BORDER="RED">
  <TR BGCOLOR="RED">
    <TH>DAY</TH>
    <TH>I</TH>
    <TH>II</TH>
    <TH>III</TH>
    <TH>IV</TH>
    <TH>V</TH>
    <TH>VI</TH>
    <TH>VII</TH>
    <TH>VIII</TH>
  </TR>
  <TR>
    <TH>MON</TH>
    <TD>TAM</TD>
    <TD>ENG</TD>
    <TD>MATHS</TD>
    <TD>PHY</TD>
    <TD>CHE</TD>
    <TD>ZOO</TD>
  </TR>
</TABLE>
```

<table>
<thead>
<tr>
<th>Day</th>
<th>Subject 1</th>
<th>Subject 2</th>
<th>Subject 3</th>
<th>Subject 4</th>
<th>Subject 5</th>
<th>Subject 6</th>
<th>Subject 7</th>
</tr>
</thead>
<tbody>
<tr>
<td>TUE</td>
<td>CS</td>
<td>C++</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WED</td>
<td>TAM</td>
<td>ENG</td>
<td>MATHS</td>
<td>PHY</td>
<td>CHE</td>
<td>ZOO</td>
<td>CS</td>
</tr>
<tr>
<td>THU</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DAY</td>
<td>TAM</td>
<td>ENG</td>
<td>MATHS</td>
<td>PHY</td>
<td>CHE</td>
<td>ZOO</td>
<td>CS</td>
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</tr>
<tr>
<td>MON</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>THU</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FRI</td>
<td>TAM</td>
<td>ENG</td>
<td>MATHS</td>
<td>PHY</td>
<td>CHE</td>
<td>ZOO</td>
<td>CS</td>
</tr>
<tr>
<td>SAT</td>
<td>TAM</td>
<td>ENG</td>
<td>MATHS</td>
<td>PHY</td>
<td>CHE</td>
<td>ZOO</td>
<td>CS</td>
</tr>
</tbody>
</table>
**E & HTML**

**Computer Science**

Std: 11

Practical Programs

N. Mohan, MCA., B.Ed

SSV, Sivagiri

<table>
<thead>
<tr>
<th>day</th>
<th>I</th>
<th>II</th>
<th>III</th>
<th>IV</th>
<th>V</th>
<th>VI</th>
<th>VII</th>
<th>VIII</th>
</tr>
</thead>
<tbody>
<tr>
<td>MON</td>
<td>TAM</td>
<td>ENG</td>
<td>MATHS</td>
<td>PHY</td>
<td>CHE</td>
<td>ZOO</td>
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<td>C++</td>
</tr>
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<td>PHY</td>
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<td>C++</td>
</tr>
<tr>
<td>SAT</td>
<td>TAM</td>
<td>ENG</td>
<td>MATHS</td>
<td>PHY</td>
<td>CHE</td>
<td>ZOO</td>
<td>CS</td>
<td>C++</td>
</tr>
</tbody>
</table>

Mobile: +91- 9677635246

E-Mail: nmohan707@gmail.com

Exercise: 4 Types of List

Programs:

<HTML>
<HEAD>
<TITLE> ORDERED AND UNORDERED LIST</TITLE>
</HEAD>
<BODY>
<OL>
<LI>MATHS
<LI>CHEMISTRY
<LI>COMPUTER SCIENCE
</OL>
<UL>
<LI>TAMIL
<LI>ENGLISH
<LI>MATHS
</UL>
</BODY>
</HTML>

Output:

1. MATHS
2. CHEMISTRY
3. COMPUTER SCIENCE
   • TAMIL
   • ENGLISH
   • MATHS
Exercise: 5

Displaying an Image

Programs:

```html
<HTML>
<HEAD>
<TITLE> IMAGE </TITLE>
</HEAD>
<BODY BGCOLOR="PINK"> </BODY>
</HEAD>

<IMG SRC="D:\SS.JPG">
<A HREF="WWW.FACEBOOK.COM"> TO KNOW MORE CLICK THIS LINK </A>
</BODY>
</HTML>
```

Output:

![My first Web Page](file:///C:/Users/n.mohan/AppData/Local/Temp/msohtmlclip1/01/clip_image001.png)

To know more click this link.
**Exercise: 1**

**Fibonacci Series**

**Programs:**

```c
#include<stdio.h>
#include<conio.h>

void main()
{
    int i,a=-1,b=1,fib,n;
    clrscr();
    printf("Enter N value:");
    scanf("%d",&n);
    for(i=0;i<n;i++)
    {
        fib=a+b;
        printf("%d
",fib);
        a=b;
        b=fib;
    }
    getch();
}
```

**Output:**

```
Enter N value:10
0
1
1
2
3
5
8
13
21
34
```
Exercise: 2

Count the number of vowels

Programs:

```c
#include<stdio.h>
#include<string.h>
#include<conio.h>

void main()
{
    int i,j,k;
    char s[15];
    clrscr();
    printf("Enter the string;");
    scanf("%s",s);
    i=strlen(s);
    k=0;
    for(j=0;j<=i;j++)
    {
        if((s[j]=='a'||s[j]=='e'||s[j]=='i'||s[j]=='o'||s[j]=='u'))
            k=k+1;
    }
    printf("In Number of vowels in the string %s is %d",s,k);
    getch();
}
```

Output:

```
Enter the string:Congratulations
In Number of vowels in the string Congratulations is 6
```
Exercise: 3

Adam Numbers

Programs:

```c
#include<stdio.h>
#include<conio.h>
#include<math.h>

void main()
{
    int r,p,m,b,n,rev,a,c,i,z;
    r=0;
    rev=0;
    clrscr();
    printf("Enter any number between 10 to 100:
    ");
    scanf("%d",&z);
    n=z;
    c=n*n;
    while(n!=0)
    {
        m=n%10;
        r=r*10+m;
        n=n/10;
    }
    printf("The square of %d is \%d",z,c);
    printf("The reverse of %d is \%d",z,r);
    p=r*r;
    printf("The square of %d is \%d",r,p);
    while(c!=0)
    {
    }
}
```
```c
a=c%10;
rev=rev*10+a;
c=c/10;
}
if(rev==p)
printf("\n\n%d is an Adam Number",z);
else
printf("\n\n%d is not an Adam Number",z);
getch();
}

Output:

Example 1: Is an Adam Number

Enter any number between 10 to 199: 12
The square of 12 is 144
The reverse of 12 is 21
The square of 21 is 441
12 is an Adam Number

Example 2: Is not an Adam Number

Enter any number between 10 to 199: 42
The square of 42 is 1764
The reverse of 42 is 24
The square of 24 is 576
42 is not an Adam Number
```
Exercise: 4  
Binary to Decimal Conversion

Programs:
#include<stdio.h>
#include<math.h>

void main()
{
    int n,x,sum=0,i;
    clrscr();
    printf("Enter the binary number\n");
    scanf("%d",&n);
    i=0;
    while(n>0)
    {
        x=n%10;
        if(i==0)
        {
            sum=sum+x*1;
        }
        else
        {
            sum=sum+x*pow(2,i);
        }
        i++;
        n=n/10;
    }
    printf("The binary equivalent decimal number is: ");
    printf("%d",sum);
    getch();
}

Output:
Enter the binary number
11011
The binary equivalent decimal number is: 27
Exercise: 5

Perfect Numbers

Programs:
#include<stdio.h>
#include<conio.h>
void main()
{
    int n,div,i,j,s=0,r;
    clrscr();
    printf("Enter n values");
    scanf("%d",&n);
    i=1;
    while(i<n)
    {
        div=n%i;
        r=n%i;
        if(r==0)
        {
            s=s+i;
            printf("This divisible number:%d\n",i,div);
        }
        i=i+1;
    }
    printf("The sum is %d\n",s);
    if(s==n)
    printf("The given number is perfect %d",n);
    else
    printf("The given is not perfect %d",n);
    getch();
}

Output:

Enter n values: 6
This divisible number:1
This divisible number:2
This divisible number:3
The sum is 6
The given number is perfect 6
Exercise: 6

Programs:

```c
#include<stdio.h>
#include<string.h>

void main()
{
    char x[10],y[10];
    int i,b;
    clrscr();
    printf("Please enter a string\t\n");
    scanf("%s",x);
    strcpy(y,x);
    strrev(x);
    b=strcmp(x,y);
    if(b!=0)
        printf("The given string is not a palindrome");
    else
        printf("The given string is a palindrome");
    getch();
}
```

Output:

Example 1: Is a palindrome

```
Please enter a string  madam
The given string is a palindrome
```

Example 2: Is not a palindrome

```
Please enter a string  Bangalore
The given string is not a palindrome
```
Exercise: 7

Descending Order

#include<stdio.h>
#include<conio.h>

void main()
{
int a[50],n,i,j,t;
clrscr();
printf("Enter the value:\n");
scanf("%d",&n);
printf("Enter the unstored number:\n");
for(i=0;i<n;i++)
{
scanf("%d",&a[i]);
}
for(i=0;i<n-1;i++)
{
for(j=i+1;j<n;j++)
{
if(a[i]<a[j])
{
t=a[i];
a[i]=a[j];
a[j]=t;
}
}
}
printf("Descending order is\n");
for(i=0;i<n;i++)
    printf("%d\n",a[i]);
getch();
}

Output:

Enter the value:
5
Enter the unstored number:
42
87
15
47
63
Descending order is
87
63
47
42
15
Exercise: 8  

Matrix Addition

Programs:

```c
#include<stdio.h>
#include<conio.h>

void main()
{
    int a[10][10], c=0, m, n, i, j;
    clrscr();
    printf("Enter the size of the array: ");
    scanf("%d %d", &m, &n);
    printf("Enter the array elements: ");
    for(i=0; i<m; i++)
    for(j=0; j<m; j++)
    scanf("%d", &a[i][j]);
    for(i=0; i<m; i++)
    c=c+a[i][i];
    printf("The sum of the diagonal is %d", c);
    getch();
}
```

Output:

```
Enter the size of the array: 3
3
Enter the array elements: 4
3
2
1
5
4
1
2
3
The sum of the diagonal is 12_
```
Exercise: 9  
Transpose of a matrix

Programs:

```c
#include<stdio.h>
#include<conio.h>

void main()
{
    int a[10][10],b[10][10],i,j,m,n;
    clrscr();
    printf("Enter the row and column in Matrix A: ");
    scanf("%d %d",&m,&n);
    printf("Enter Array Elements
");
    for(i=0;i<m;i++)
    for(j=0;j<n;j++)
        scanf("%d",&a[i][j]);
    for(i=0;i<m;i++)
    for(j=0;j<n;j++)
        b[i][j]=a[j][i];
    printf("Transpose matrix
");
    for(i=0;i<n;i++)
    {
        for(j=0;j<m;j++)
            printf("%d	",b[i][j]);
        printf("\n");
    }
    getch();
}
```

Output:
Exercise: 9

Print the names

Programs:

```c
#include<stdio.h>
#include<conio.h>

void main()
{
    int i;
    char a[10][20];
    clrscr();
    printf("Enter the 10 names is\n");
    for(i=0;i<10;i++)
    {
        scanf("%s",&a[i]);
    }
    printf("\n The Given 10 Names is\n");
    for(i=0;i<10;i++)
    {
        printf("%s\n",&a[i]);
    }
    getch();
}
```

Output:

Enter the 10 names is
Rose
Lilly
Lotus
Jasmine
Jack
Zebra
White
Queen
King
Sabee

The Given 10 Names is
Rose
Lilly
Lotus
Jasmine
Jack
Zebra
White
Queen
King
Sabee