

```
C:\Users\sinxdel\Documents\201009_Lab_Sheet_3_Q1.exe
Pattern (a)
*****
*****
*****
*****
*****

Pattern (b)
*
**
***
****
*****
*****

Pattern (c)
*****
**  *
*  *  *
*  *  *
*  **
*****

Pattern (d)
*****
*      *
*      *
*      *
*      *
```

```
C:\Users\sinxdel\Documents\201009_Lab_Sheet_3_Q1.exe
*  **
*****

Pattern (d)
*****
*      *
*      *
*      *
*      *
*****

pattern (e)
*****
*****
****
***
**
*

Pattern (f)
*
**
***
****
*****
*****

-----
Process exited after 0.9609 seconds with return value 10
Press any key to continue . . .
```

```
C:\Users\sinxdel\Documents\201009_Lab_Sheet_3_Q2.exe
Enter the page number : 12
It is a left side page
-----
Process exited after 9.109 seconds with return value 0
Press any key to continue . . .
```

```
C:\Users\sinxdel\Documents\201009_Lab_Sheet_3_Q3.exe
Enter the number : 123
123 is an odd number
-----
Process exited after 4.049 seconds with return value 0
Press any key to continue . . .
```

```
C:\Users\sinxdel\Documents\201009_Lab_Sheet_3_Q4.exe
PrintNumberInWord
Enter the number : 8
EIGHT
-----
Process exited after 2.165 seconds with return value 5
Press any key to continue . . .
```

```
C:\Users\sinxdel\Documents\201009_Lab_Sheet_3_Q5.exe
Enter the X Coordinator of Endpoint 1 : 3
Enter the Y Coordinator of Endpoint 1 : 4
Enter the X Coordinator of Endpoint 2 : 5
Enter the Y Coordinator of Endpoint 2 : 5
Slope is defined
Slope is 0.50
-----
Process exited after 11.49 seconds with return value 13
Press any key to continue . . .
```

```
C:\Users\sinxdel\Documents\201009_Lab_Sheet_3_Q6.exe
Enter the unit price of the product : 234
Enter the quantity of the product : 135
The revenue is Rs.26851.50
-----
Process exited after 11.39 seconds with return value 26
Press any key to continue . . .
```

```
C:\Users\sinxdel\Documents\201009_Lab_Sheet_3_Q7.exe
Insert a character :A
Uppercase
-----
Process exited after 5.248 seconds with return value 0
Press any key to continue . . .
```

```
C:\Users\sinxdel\Documents\201009_Lab_Sheet_3_Q8.exe
Enter the number : 360
360 is divisible by 1
360 is divisible by 2
360 is divisible by 3
360 is divisible by 4
360 is divisible by 5
360 is divisible by 6
360 is divisible by 8
360 is divisible by 9
360 is divisible by 10
360 is divisible by 12
360 is divisible by 15
360 is divisible by 18
360 is divisible by 20
360 is divisible by 24
360 is divisible by 30
360 is divisible by 36
360 is divisible by 40
360 is divisible by 45
360 is divisible by 60
360 is divisible by 72
360 is divisible by 90
360 is divisible by 120
360 is divisible by 180
360 is divisible by 360
-----
Process exited after 4.48 seconds with return value 0
Press any key to continue . . .
```

```
C:\Users\sinxdel\Documents\201009_Lab_Sheet_3_Q9.exe
Enter string of 0's and 1's : 100111101101011111100
Maximun consecutive 1's is : 6
-----
Process exited after 12.48 seconds with return value 30
Press any key to continue . . .
```

```
Select C:\Users\sinxdel\Documents\201009_Lab_Sheet_3_Q10.exe
Enter the year :1900
This is not a leap year
-----
Process exited after 12.3 seconds with return value 0
Press any key to continue . . .
```

```
C:\Users\sinxdel\Documents\201009_Lab_Sheet_3_Q11.exe
Enter your weight(In kilograms) : 70
Enter your height(In meters) : 1.73
Your BMI is 23.39
Normal weight
-----
Process exited after 16.02 seconds with return value 13
Press any key to continue . . .
```

```
C:\Users\sinxdel\Documents\201009_Lab_Sheet_3_Q12.exe
Enter the given integer range first number : 12
Enter the given integer range last number : 130
The number of 2s in given range of integers is 32
-----
Process exited after 16.63 seconds with return value 0
Press any key to continue . . .
```

```
C:\Users\sinxdel\Documents\201009_Lab_Sheet_3_Q13.exe
Think of a number in 0 to 100. We'll guess the number.

We'll give you few seconds to think

Is your number is 50 ?
It is correct enter -1
It is too high enter 1
It is too low enter 0
1

Is your number is 25 ?
It is correct enter -1
It is too high enter 1
It is too low enter 0
0

Is your number is 37 ?
It is correct enter -1
It is too high enter 1
It is too low enter 0
1

Is your number is 26 ?
It is correct enter -1
It is too low enter 0
-1
I won. Computer has been done 4 guessing to be won. Thank you!!
-----
Process exited after 34.82 seconds with return value 63
Press any key to continue . . .
```

```
C:\Users\sinxdel\Documents\201009_Lab_Sheet_3_Q14.exe
Enter the Number A : 12
Enter the Number B : 76
Enter the Number C : 23
B is the largest number
-----
Process exited after 13.23 seconds with return value 0
Press any key to continue . . .
```

```
C:\Users\sinxdel\Documents\201009_Lab_Sheet_3_Q15.exe
Enter the number A : 2
Enter the number B : 5
Enter the number C : 7
THE ROOTS ARE IMAGINARY ROOTS
-----
Process exited after 10.56 seconds with return value 0
Press any key to continue . . .
```