**Lab Activity-15:**

1. Write a C program to print the ASCII value of all the characters from 0-255 to the output screen.

**Sample Output:**

**ASCII Value Character**

**.....**

33 !

34 “

.....

.....

65 A

66 B

.....

97 a

98 b

.....

122 z

.......

1. Write a C program that takes a positive integer number in Decimal system and returns the Binary equivalent of it.

**Sample Input: 25 ---Decimal Number**

**Sample Output: 11001 ---Binary Number**

1. Identify the error(s) and correct the following C program to compute the series:

1- 2/2! + 3/3! - 4/4! +................................N terms

#include <stdio.h>

int main()

{

int i = 0,N=10,j,f, sum=0,term=1,sign=1;

for(i=1;i<=N;i++)

{ f=0;

for(j=1;j<i;j++)

f\*=j;

term= i/f;

sum+=term;

sign\*=1;

}

printf("\n%d",sum);

return 1;

}

\***Note: Write at least three test cases to test the inputs by giving it to each of above listed**

**programs.**