LAB 4 Extra Programs:

1. Develop a C program to print multiples of n from 1 to 100

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

void main()
{
 int i, n, d ;
  printf("\nEnter the number : ") ;
 scanf("%d", &d) ;
 n = 100;
 printf("\nThe multiples of %d are :\n\n", d) ;
 for(i = 1 ; i <= n ; i++)
  if(i % d == 0)
   printf("%d\t", i) ;
 getch() ;
}
```

```
Enter the number : 4

The multiples of 4 are :

4       8       12      16      20      24      28      32      36      40      44      48      52      56      60  64
      68      72      76      80      84      88      92      96      100
```

2. Develop a C program to enter a number and calculate the sum of its digits.

```
#include<stdio.h>
    int main()
   {
   int n,sum=0,m;
   printf("Enter a number:");
   scanf("%d",&n);
   while(n>0)
   {
   m=n%10;
   sum=sum+m;
   n=n/10;
   }
   printf("Sum is=%d",sum);
   return 0;
   }
```

```
Enter a number:123
Sum is=6
```