

# 10/04/2023 (MONDAY)

## COMPUTER PROGRAMMING FIRST PERIOD

### 1.) //SUM OF N NUMBERS//

```
#include<stdio.h>
void main()
{
    int n,i,sum=0;
    printf("Enter the value of n: ");
    scanf("%d",&n);
    for(i=1;i<=n;i++)
    {
        sum = sum+i;
    }
    printf("Sum of %d numbers is %d \n",n,sum);
}
```

### OUTPUT

```
pavan@PAVANSHANMUKHA:~$ gcc sumofnumbers.c -o sumofnumbers.o
pavan@PAVANSHANMUKHA:~$ ./sumofnumbers.o
Enter the value of n: 5
Sum of 5 numbers is 15
```

### // FIND WHETHER A GIVEN NUMBER IS EVEN OR ODD//

```
#include<stdio.h>
void main(){
    int n;
    printf("Enter the value of n: ");
    scanf("%d",&n);
    if (n%2==0)
        printf("%d is an even number",n);
    else
        printf("%d is an odd number",n);
}
```

```
pavan@PAVANSHANMUKHA:~$ vi number.c
pavan@PAVANSHANMUKHA:~$ gcc number.c -o number.o
pavan@PAVANSHANMUKHA:~$ ./number.o
Enter the value of n: 6

6 is an even numberpavan@PAVANSHANMUKHA:~$ gcc number.c -o number.o
pavan@PAVANSHANMUKHA:~$ ./number.o
Enter the value of n: 9

9 is an odd numberpavan@PAVANSHANMUKHA:~$ |
```