7 August

**C Program to find Sum of Even and Odd Numbers from 1 to n.**

#include<stdio.h>

int main()

{

int i, number, Even\_Sum = 0, Odd\_Sum = 0;

printf("\n Please Enter the Maximum Limit Value : ");

scanf("%d", &number);

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

{

if ( i%2 == 0 )

{

Even\_Sum = Even\_Sum + i;

}

else

{

Odd\_Sum = Odd\_Sum + i;

}

}

printf("\n The Sum of Even Numbers upto %d = %d", number, Even\_Sum);

printf("\n The Sum of Odd Numbers upto %d = %d", number, Odd\_Sum);

return 0;

}