

/\*Aim: WAP to find sum of all odd numbers between two numbers entered by user.\*/

```
#include<stdio.h>
int main()
{
    int i,start_num,end_num,sum=0;
    printf("\t\t\t***Sum Of Odd Number*** \n\n\n");
    printf("Enter Start Number :");
    scanf("%d",&start_num);
    printf("Enter End Number : ");
    scanf("%d",&end_num);
    if(start_num>end_num)
    {
        printf("Error:- THE START NUMBER SHOULD BE LOWER THAN THE END NUMBER ");
    }
    else{

        for(i=start_num;i<=end_num;i++)
        {
            if(i%2!=0){
                sum=sum+i;
            }

        }

        printf("sum of all the odd numbers is : %d",sum);
        return 0;
    }
}
/*
Enter Start Number :1
Enter End Number : 6
sum of all the odd numbers is : 9
*/
```