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//NAME:Ruhi Ansari
//UIN:241A011
//BRANCH:AI&DS
//DIV:A
//BATCH:A1
/*WAP to find sum of all odd numbers between numbers entered by the user*/
#include<stdio.h>
int main()
{
    printf("***SUM OF ODD NUMBERS***\n");
    int startnum,endnum,sum=0;
    printf("Enter the start number:\n");
    scanf("%d",&startnum);
    printf("Enter the end number:\n");
    scanf("%d",&endnum);
    if(startnum>endnum)
    {
        printf("Error!!End number should be greater!\n");
    }
    else
    {
        for(int i=1;i<=endnum;i++)
        {
            if(i%2!=0)
            {
                sum=sum+i;
            }
        }
        printf("The sum of all odd numbers is:%d",sum);

        return 0;
        /**OUTPUT**/
        /*
        ***SUM OFF ODD NUMBERS***
        ENTER THE START NUMBER
        1

        ENTER THE END NUMBER
        100

        The sum of all odd numbers is : 2500*/
    }
}

```

}