**FOR LOOP:PROGRAM TO CALCULATE THE SUM OF FIRST n NATURAL NUMBERS.**

#include <stdio.h>

int main()

{

int num,count,sum=0;

printf("Enter a positive integer:\n");

scanf("%d",&num);

for(count=1;count<=num;++count)

{

sum+=count;

}

printf("Sum=%d",sum);

return 0;

}

**Output**

Enter a positive integer:

6

Sum=21