Program to calculate the sum of numbers (10 numbers max)

// If the user enters a negative number, the loop terminates

#include<stdio.h>

int main()

{

float sum=0.0;

int i, num;

for(i=1;i<=10;++i)

{

printf("Enter a number ");

scanf("%d",&num);

printf("%d\n",num);

if(num<0.0)

{

break;

}

sum+=num;

}

printf("Sum of number is %f :",sum);

return 0;

}

Output:

Enter a number 12

12

Enter a number 13

13

Enter a number 45

45

Enter a number -17

-17

Sum of number is 70.000000 :

Process returned 0 (0x0) execution time : 8.766

Press any key to continue.