Sum of Numbers

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Purpose: Compare two numbers

System Libraries <IOSTREAM>

Using Namspace std

User Libraries

Global Constants

Function Prototypes

A

A

Main()

declare variable
input,sum

input
ask user to input number
from 1 to 50
as input

B

B

for loop
starts at num 1

num is
less than
or equal to input
number

True

num++

sum += num
adds the number
as it increases
to the sum

False

output the sum
of all numbers
leading to
input number

Return