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Purpose: Flowchart

Sum of Numbers Flowchart

System Libraries
I/O objects
Standard Namespace

User Libraries
none

Global Constants
none

Function Prototypes
none

Main

Declare Values
int number,number1;
float totalSum = 0;

Output
"enter a number
starting other than
zero"

Prompt For Input
number1

Declare and Initialize
In For Loop
int number = 0

number <= number1

Declare Variables
totalSum = totalSum
+ number1

num++

number1 < 1

True

False

Text

Output
"the sum of 1 through "
number1 is totalSum

Output
"this number is not
acceptable"

Text