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Purpose: Falling Distance

System Libraries
#include <iostream>

Function Prototypes:
float fallingDistance

Function Main

Declare Variable:
distance, time

counter=1

counter<=10

TRUE

FALSE

Return

A

B

output distance

increment counter

A

Function fallingDistance

Declare Variable:
g=9.8, distance

calculate distance

B
(return to
function main)

Flowchart: Falling Distance