

Gaddis 8th Edition
Chapter 6 Question Number 5

Minkyu Ray Park
Created on May 6, 2018
Falling Distance

System Libraries
`#include <iostream>`
`#include <iomanip>`

Global Constant
GRAVITY=9.8

Function Prototype
`fallDist (float, int)`

A

A

Main

Distance, Time

`fallDist (float Distance, int Time)`

return
 $\text{Distance} = 1/2 * \text{GRAVITY} * \text{Time}^2$

B

B

Process

`cout, endl`
for loop

Solution

Exit Stage
Right