

FileEditSearchSourceRunDebugConsolesProjectsToolsViewHelp

temp.py

testingspyder.py

testingspy1.py

py1.py

prob4.py

prob3true.py

```
1 import math
2 from matplotlib import pyplot as plt
3
4
5 yo = float(input("Enter the initial height (in meters): "))
6 vo = float(input("Enter the magnitude of the velocity: "))
```

IPython console

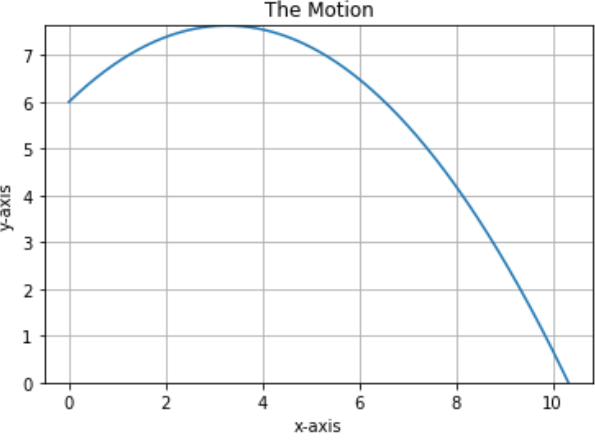
Console 1/A

In [1]: runfile('C:/Users/asus/Desktop/prob4.py', wdir='C:/Users/asus/Desktop')

Enter the initial height (in meters): 6

Enter the magnitude of the velocity: 8

Enter the angle (in degrees): 45



Variable explorer

Name	Type	Size	Value
angle	float	1	45.0
ay	float	1	-9.8
c	float	1	0.0001
t	float	1	1.8251999999998154
vo	float	1	8.0
vox	float	1	5.657692326143047
voy	float	1	5.656016048660231
x	float	1	10.326420033675245
x_vals	list	18253	[0, 0.0005657692326143047, 0.0011315384652...
y	float	1	-0.0002792039830907811
y_vals	list	18253	[6.0, 6.000565552604866, 6.001131007209732,

Variable explorer

History log

Help

Source: ConsoleObject:

Usage

Here you can get help of any object by pressing Ctrl+I in front of it, either on the Editor or the Console.

Help can also be shown automatically after writing a left parenthesis next to

File explorer

Help

Permissions: RWEnd-of-lines: CRLFEncoding: ASCIILine: 46Column: 1Memory: 82%