

Spyder (Python 3.7)

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Editor - C:\Users\asus\Desktop\prob3true.py

```
15 else:
16     m = len(xi)-1
17     nm = np.zeros((m,1))
18     print(nm)
19
```

IPython console

```
In [8]: runfile('C:/Users/asus/Desktop/prob3true.py', wdir='C:/Users/asus/Desktop')
[-600 -57 -3 8 34 67 89 47 438 345 435 76]
[ 47 -7 9 54 -89 32 -41 -456 -90 4 6 1]
[[0.]
 [0.]
 [0.]
 [0.]
 [0.]
 [0.]
 [0.]
 [0.]
 [0.]
 [0.]]
[-7.32980224e-19 1.00000000e+00 6.63588533e-14]
Best Fit:
[-7.32980224e-19 1.00000000e+00 6.63588533e-14]
[-2.73551560e-21 -9.94362383e-19 1.00000000e+00 1.16437301e-14]
Best Fit:
[-2.73551560e-21 -9.94362383e-19 1.00000000e+00 1.16437301e-14]
[-1.24247978e-23 -1.14592279e-21 2.63678283e-18 1.00000000e+00
 -4.81038496e-14]
Best Fit:
[-1.24247978e-23 -1.14592279e-21 2.63678283e-18 1.00000000e+00
 -4.81038496e-14]
[-3.50688276e-26 2.76971055e-23 1.32302118e-20 -8.58986733e-18
 1.00000000e+00 6.55222491e-14]
Best Fit:
[-3.50688276e-26 2.76971055e-23 1.32302118e-20 -8.58986733e-18
 1.00000000e+00 6.55222491e-14]
[ 2.42667311e-28 -1.26779710e-25 -6.76075410e-23 4.54687145e-20
```

Variable explorer

Name	Type	Size	Value
angle	float	1	45.0
ay	float	1	-9.8
c	float	1	0.0001
f	int32	(99,)	[-7 -6 -3 ... 29 42 57]
n	int	1	98
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
y_val	list	18253	[0 0 0005657692326143047 0 00113153846522

Variable explorer History log

Help

Source Console Object

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