

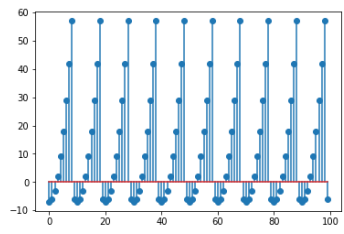
Spyder (Python 3.7)

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Project explorer Editor - D:/Fia/Anaconda/experiments/Problem_1.py IPython console

```
1 import matplotlib.pyplot as plt
2
3 def f(n):
4     if n < 9:
5         return pow(n,2)-7
6     return f(n-10)
7
8 x = []
9 y = []
10 '''range'''
11 for i in range(0,100):
12     x.append(i)
13     y.append(f(i))
14
15 plt.stem(x,y)
16 plt.show(x,y)
```

set the "use_line_collection" keyword argument to True.
plt.stem(x,y)



Variable explorer

Name	Type	Size	Value
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Variable explorer File explorer

History log

```
history.py
runfile('D:/Fia/Anaconda/experiments/Problem_2.py', wdir='D:/Fia/Anaconda/experiments')
## --(Fri Dec 6 17:16:15 2019)--
runfile('D:/Fia/Anaconda/experiments/Problem_1.py', wdir='D:/Fia/Anaconda/experiments')
```

Permissions: RW End-of-lines: CRLF Encoding: UTF-8 Line: 1 Column: 1 Memory: 84 %

6:23 PM 12/6/2019