

```
print("Hello World")
```

```
In [3]: s = 3
```

```
In [5]: t = 2
```

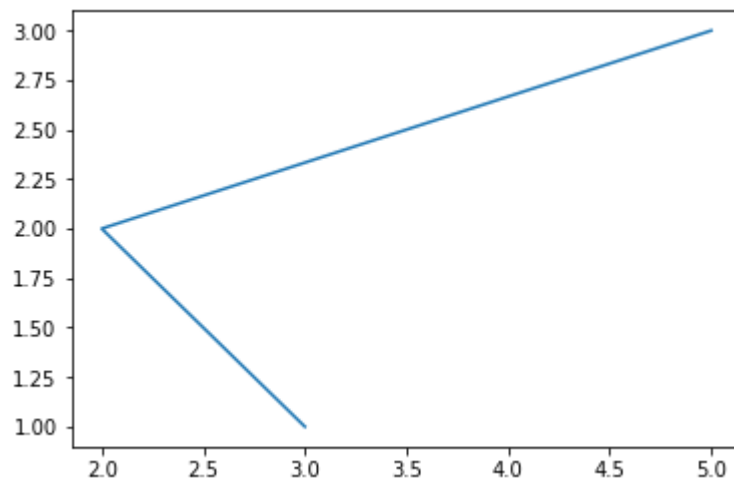
```
In [6]: s*t
```

```
Out[6]: 6
```

```
In [7]: import numpy  
import pandas  
%matplotlib inline  
import matplotlib.pyplot as plt
```

```
In [8]: plt.plot([3,2,5], [1,2,3])
```

```
Out[8]: [<matplotlib.lines.Line2D at 0x20d6a12ccc0>]
```



```
In [1]: i = 0  
        while i<100:  
            print("infinite loop")
```

[illegible]

[illegible]

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```

-----
KeyboardInterrupt                                Traceback (most recent call last)
<ipython-input-1-60306062c072> in <module>()
      1 i = 0
      2 while i<100:
----> 3     print("infinite loop")

~\Anaconda3\lib\site-packages\ipykernel\iostream.py in write(self, string)
    374         is_child = (not self._is_master_process())
    375         # only touch the buffer in the IO thread to avoid races
--> 376         self.pub_thread.schedule(lambda : self._buffer.write(string))
    377
    378         if is_child:
    379             # newlines imply flush in subprocesses

~\Anaconda3\lib\site-packages\ipykernel\iostream.py in schedule(self, f)
    201         self._events.append(f)
    202         # wake event thread (message content is ignored)
--> 203         self._event_pipe.send(b'')
    204         else:
    205             f()

~\Anaconda3\lib\site-packages\zmq\sugar\socket.py in send(self, data, flags,
copy, track, routing_id, group)
    389                                     copy_threshold=self.copy_threshold)
    390         data.group = group
--> 391         return super(Socket, self).send(data, flags=flags, copy=copy,
track=track)
    392
    393     def send_multipart(self, msg_parts, flags=0, copy=True, track=False,
se, **kwargs):

zmq/backend/cython/socket.pyx in zmq.backend.cython.socket.Socket.send()

zmq/backend/cython/socket.pyx in zmq.backend.cython.socket.Socket.send()

zmq/backend/cython/socket.pyx in zmq.backend.cython.socket._send_copy()

~\Anaconda3\lib\site-packages\zmq\backend\cython\checkrc.pxd in zmq.backend.c
ython.checkrc._check_rc()

KeyboardInterrupt:

```

## Heading

This is a text cell

In [1]: `sqrt(16)`

```
-----  
NameError                                Traceback (most recent call last)  
<ipython-input-1-dfd1b01e9a51> in <module>()  
----> 1 sqrt(16)  
  
NameError: name 'sqrt' is not defined
```

In [2]: `math.sqrt(16)`

```
-----  
NameError                                Traceback (most recent call last)  
<ipython-input-2-40b705a59f8e> in <module>()  
----> 1 math.sqrt(16)  
  
NameError: name 'math' is not defined
```

In [3]: `import math`

In [4]: `math.sqrt(16)`

Out[4]: 4.0

In [5]: `x = 1  
while x<10:  
 print x  
 x+=1`

```
File "<ipython-input-5-5196a3cbd172>", line 3  
    print x  
      ^  
SyntaxError: Missing parentheses in call to 'print'. Did you mean print(x)?
```

In [6]: `x = 1  
while x<10:  
 print(x)  
 x+=1`

```
1  
2  
3  
4  
5  
6  
7  
8  
9
```

```
In [7]: note = "Hello"
        print note + "world"
```

```
File "<ipython-input-7-4ef52ccfd7d8>", line 2
    print note + "world"
          ^
SyntaxError: Missing parentheses in call to 'print'. Did you mean print(note
+ "world")?
```

```
In [8]: note = "Hello"
        print (note + "world")
```

Hello world

```
In [9]: note = "Hello"
        print (note + " world")
```

Hello world

```
In [10]: print (rnd.randint(0,100))
```

```
-----
NameError                                Traceback (most recent call last)
<ipython-input-10-2d982913ea85> in <module>()
----> 1 print (rnd.randint(0,100))

NameError: name 'rnd' is not defined
```

```
In [11]: import random
        print (random.randint(0,100))
```

23