

```
In [4]: print("Hello World :) this is my first Jupyter Notebook")
```

Hello World :) this is my first Jupyter Notebook

```
In [5]: ## Math Syntax
```

```
x=3  
y=4  
z=5  
x*y/z
```

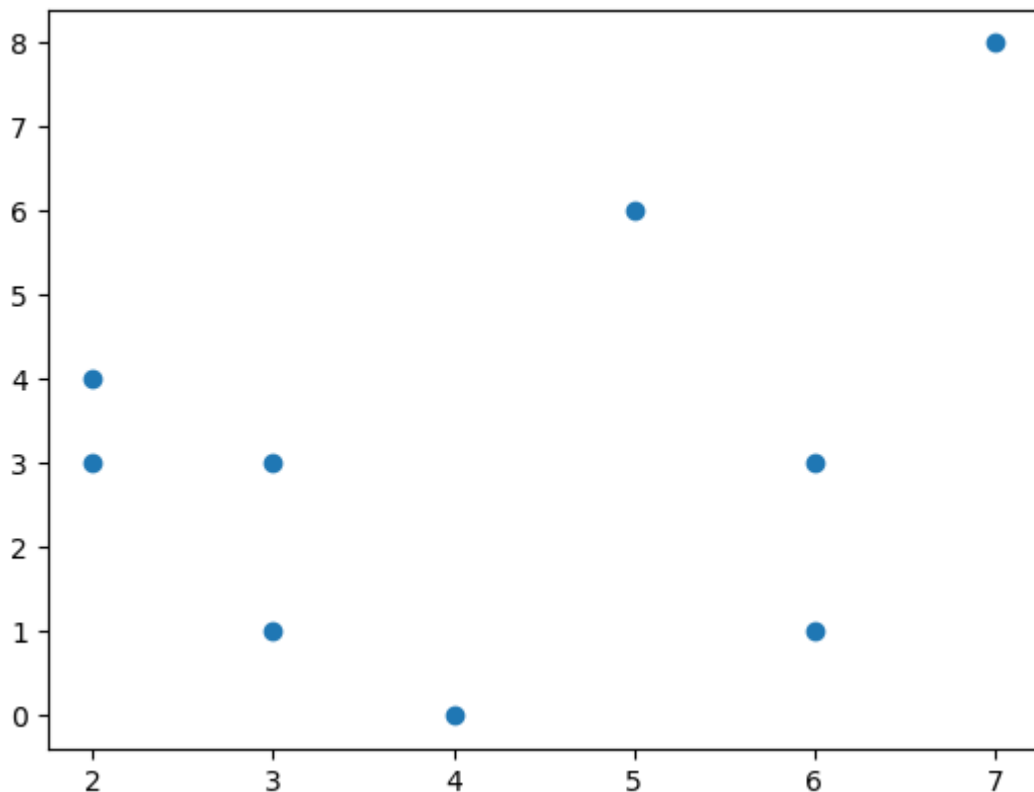
Out[5]: 2.4

```
In [6]: ## Package Imports
```

```
import numpy  
import pandas  
%matplotlib inline  
import matplotlib.pyplot as plt
```

```
In [7]: plt.scatter([3,2,5,7,4,2,6,3,6],  
                   [3,4,6,8,0,3,1,1,3])
```

Out[7]: <matplotlib.collections.PathCollection at 0x1e7378404f0>



```
In [8]: print("Rude")
```

Rude

```
In [9]: ## Changing this section, as I was encountering issues with exporting to PDF
```

```
i = 0  
for i in range(100):  
    i = i + 1
```

```
print(i)
print("repeated loop")
```

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repeated loop
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