```
In [1]: print("Hello World")

        Hello World

In [17]: x = 12
         y = 10

In [3]: x*y

Out[3]: 120

In [4]: x/y

Out[4]: 1.2

In [5]: import numpy

In [6]: import pandas

In [7]: %matplotlib

        Using matplotlib backend: <object object at 0x7faedc9d9300>

In [8]: import matplotlib.pylab as plt

In [9]: plt.scatter ([3,5,7],[2,4,6])

Out[9]: <matplotlib.collections.PathCollection at 0x7faeddfa7a00>

In [10]: %matplotlib inline
         import matplotlib.pylab as plt

In [11]: plt.scatter ([3,5,7],[2,4,6])

Out[11]: <matplotlib.collections.PathCollection at 0x7faedea3b850>
```
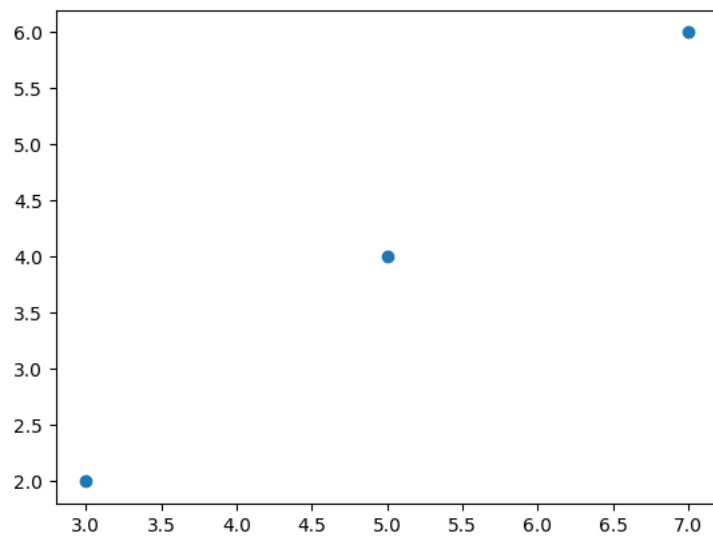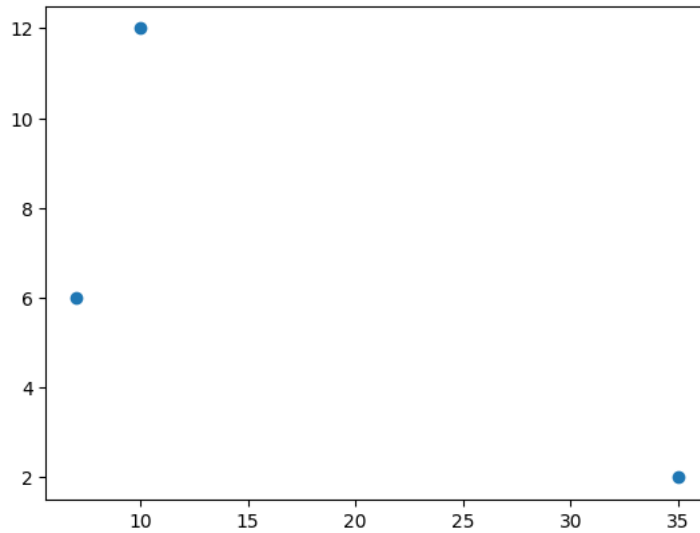
```
In [12]: plt.scatter ([35,10,7],[2,12,6])
```

Out[12]: <matplotlib.collections.PathCollection at 0x7faedeb5c580>


```
In [14]: import numpy
         import scipy
         import matplotlib
         import pandas
         import statsmodels
         import seaborn
```

```
In [15]: print("numpy:", numpy.__version__)
         print("scipy:", scipy.__version__)
         print("matplotlib:", matplotlib.__version__)
         print("statsmodels:", statsmodels.__version__)
         print("pandas:", pandas.__version__)
         print("seaborn:", seaborn.__version__)
```

```
numpy: 1.24.1
scipy: 1.10.0
matplotlib: 3.6.3
statsmodels: 0.13.5
pandas: 1.5.3
seaborn: 0.12.2
```

```
In [16]: import sklearn
         print("sklearn:", sklearn.__version__)
```

```
---------------------------------------------------------------------------
ModuleNotFoundError                       Traceback (most recent call last)
Cell In[16], line 1
----> 1 import sklearn
      2 print("sklearn:", sklearn.__version__)

ModuleNotFoundError: No module named 'sklearn'
```

```
In [ ]:
```