

Steps:

1:- Creaata a new conda environment python_ml

2:- install the following packages:

python conda install python

pandas

numpy

matplotlib

seaborn

scipy

scikit-learn

jupyter

openpyxl

plotly

pip install pandas numpy matplotlib seaborn scipy scikit-learn jupyter openpyxl plotly

```
In [1]: import pandas as pd
import numpy as np
import matplotlib.pyplot as plt
import seaborn as sns

from sklearn import linear_model
reg = linear_model.LinearRegression()
```

```
reg.fit([[0, 0], [1, 1], [2, 2]], [0, 1, 2])  
reg.coef_
```

Out[1]: array([0.5, 0.5])

In []: