```
import pandas as pd
import matplotlib.pyplot as plt
import sklearn
```

```
from google.colab import files
uploaded = files.upload()
```

```
Choose files iphone_price.csv.csv
```

- **iphone_price.csv.csv**(text/csv) - 102 bytes, last modified: 04/08/2023 - 100% done

```
Saving iphone_price.csv.csv to iphone_price.csv (1).csv
```

```
data = pd.read_csv('/content/iphone_price.csv.csv')
```

```
print(data.head())
```

```
   version  price
0        1    499
1        2    599
2        3    599
3        4    649
4        5    649
```

```
print(data.tail())
```

```
    version  price
7         8    799
8         9    949
9        10    999
10       11   1249
11       12   1399
```

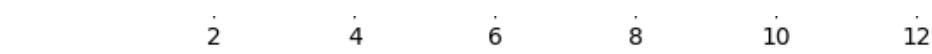
```
print(data.shape)
```

```
(12, 2)
```

```
plt.scatter(data[['version']],data[['price']])
plt.show()
```


```
from sklearn.linear_model import LinearRegression
model = LinearRegression()
model.fit(data[['version']],data[['price']])
print(model.predict([[14]]))
```

```
[[1363.77855478]]
/usr/local/lib/python3.10/dist-packages/sklearn/base.py:439: UserWarning: X does not have valid feature
  warnings.warn(
```



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