

Step 1: Import packages and classes

```
# Import pandas and numpy,  
# then Linear Regression available inside  
linear_model of sklearn and  
# pyplot from matplotlib to visualize  
import pandas as pd  
import numpy as np  
from sklearn.linear_model import LinearRegression  
import matplotlib.pyplot as plt
```

Step 2: Import and Prepare data

```
df = pd.read_csv("sid's File.csv")  
df #to see first five row of dataset
```

Check for missing values, if any, then for numerical values fill it with mean or median values as for texts take common one or fill according to any other feature column.

Step 3: Visualize

```
%matplotlib inline #If using notebook IDE  
plt.xlabel('Name of feature/colum you want in  
x axis')  
plt.ylabel('Name of feature/colum you want in  
y axis')  
plt.scatter(df.column for x axis, df.column for  
y axis, color='red', marker='+')  
# Follow this step in case you want to see  
relationship between features more clearly.
```



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