

In [1]:

```
import numpy as np
import pandas as pd
import seaborn as sns
import matplotlib.pyplot as plt
%matplotlib inline

from pandas.plotting import scatter_matrix
```

In [2]:

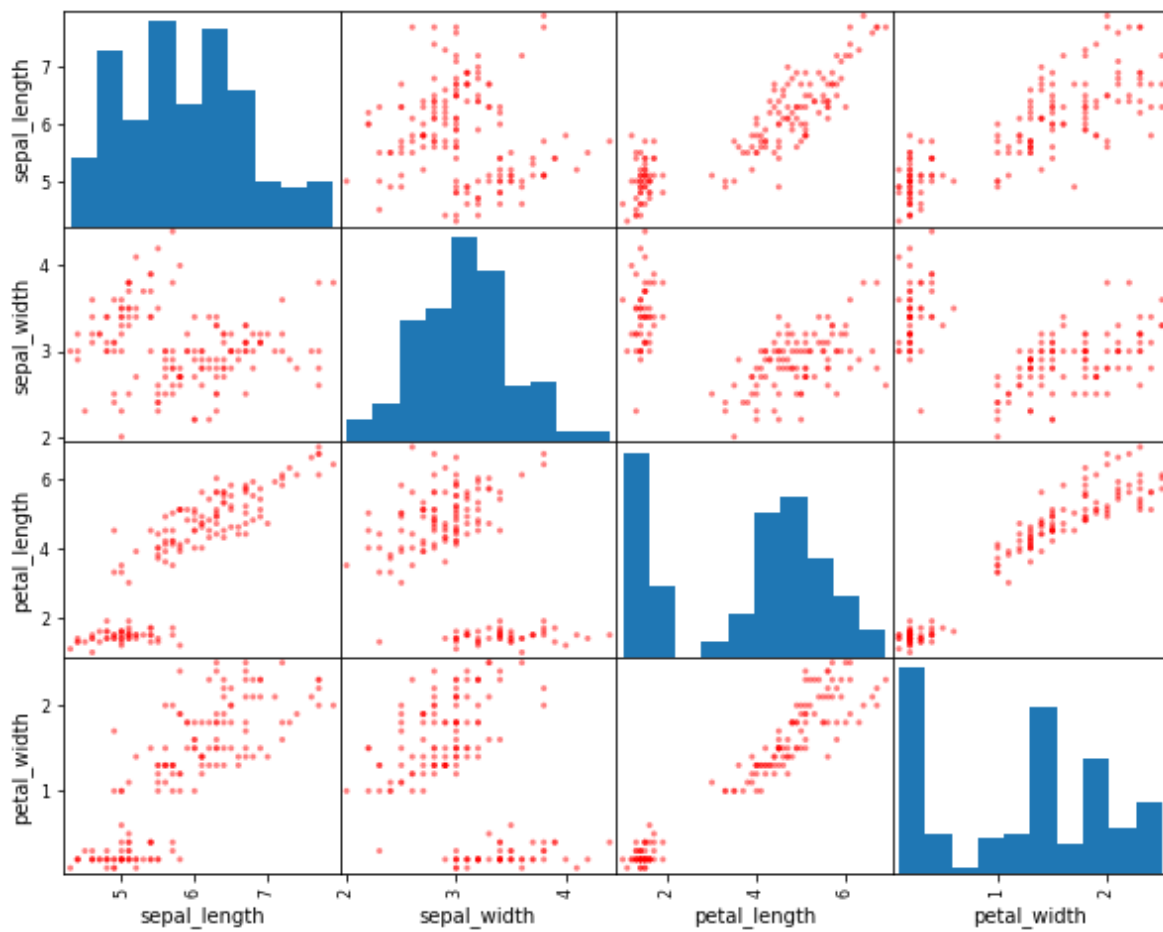
```
iris=sns.load_dataset('iris')
df=iris.drop(['species'], axis=1)
df.head()
```

Out[2]:

	sepal_length	sepal_width	petal_length	petal_width
0	5.1	3.5	1.4	0.2
1	4.9	3.0	1.4	0.2
2	4.7	3.2	1.3	0.2
3	4.6	3.1	1.5	0.2
4	5.0	3.6	1.4	0.2

In [3]:

```
#kde= kernel density estimation  
scatter_matrix(df,figsize=(10,8),color='r')  
plt.show()
```



In []: