Experiment-07:

In [13]:
```
import numpy as np
import statistics as st
from sklearn.datasets import load_iris
```

In [5]:
```
X, y = load_iris(return_X_y=True)
```

In [11]:
```
arr = X[:,1]
```

In [18]:
```
print('Mean:', np.mean(arr))
print('Median:', np.median(arr))
print('Mode:', st.mode(arr))
print('Frequency:', len(arr))
print('Variance:', np.var(arr))
print('Standard Deviation:', np.std(arr))
```

```
Mean: 3.0573333333333337
Median: 3.0
Mode: 3.0
Frequency: 150
Variance: 0.1887128888888889
Standard Deviation: 0.4344109677354946
```

In [ ]:
```

```