Q 23) Calculate the t scores of 95% confidence interval, 96% confidence interval, 99% confidence interval for sample size of 25

In [1]:
```python
from scipy import stats
from scipy.stats import norm
```

In [2]:
```python
# t scores of 95% confidence interval for sample size of 25
stats.t.ppf(0.975,24)  # df = n-1 = 24
```

Out[2]: 2.0638985616280205

In [3]:
```python
# t scores of 96% confidence interval for sample size of 25
stats.t.ppf(0.98,24)
```

Out[3]: 2.1715446760080677

In [4]:
```python
# t scores of 99% confidence interval for sample size of 25
stats.t.ppf(0.995,24)
```

Out[4]: 2.796939504772804