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

In [1]:

```
1  from scipy import stats
2  from scipy.stats import norm
```

## Calculate the t scores of 95% confidence interval for sample size of 25

In [5]:

```
1  stats.t.ppf(0.975,df=24)      # df = n-1 = 24
```

Out[5]:

2.0638985616280205

# Calculate the t scores of 96% confidence interval for sample size of 25

In [7]:

```
1  stats.t.ppf(0.98,df=24)
```

Out[7]:

2.1715446760080677

# Calculate the t scores of 99% confidence interval for sample size of 25

In [8]:

```
1  stats.t.ppf(0.995,df=24)
```

Out[8]:

2.796939504772804

In [ ]:

```
1
```