# Ans no 22

In [1]:
```
from scipy import stats
```

In [2]:
```
stats.norm.ppf(0.95)       ## for 90% C.I
```

Out[2]: 1.6448536269514722

In [3]:
```
stats.norm.ppf(0.97)       ## for 94% C.I
```

Out[3]: 1.8807936081512509

In [4]:
```
stats.norm.ppf(0.8)        ## for 60% C.I
```

Out[4]: 0.8416212335729143

# Ans no 23

In [6]:
```
stats.t.ppf(0.975,df=24)
```

Out[6]: 2.0638985616280205

In [9]:
```
stats.t.ppf(0.98,df=24)
```

Out[9]: 2.1715446760080677

In [12]:
```
stats.t.ppf(0.995,df=24)
```

Out[12]: 2.796939504772804

In [ ]:
```

```