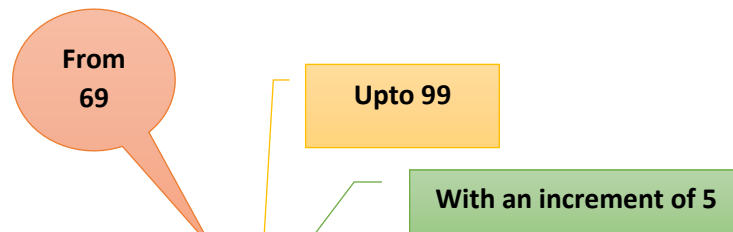


Counting of outliers in a column

Data = td

Variable name = age

Upper limit for outliers = $q3 + 1.5 * iqr$, say it is **69** and through box plot you are able to see the maximum value (from describe also you can know this)



```
for i in np.arange(69,99,5):
    outliers = len(td.age[td.age > i])
    print('At a limit of : ', i, 'There are', outliers, 'outliers')
'''
```

```
At a limit of : 69 There are 469 outliers
At a limit of : 74 There are 269 outliers
At a limit of : 79 There are 150 outliers
At a limit of : 84 There are 58 outliers
At a limit of : 89 There are 10 outliers
At a limit of : 94 There are 3 outliers'''
```