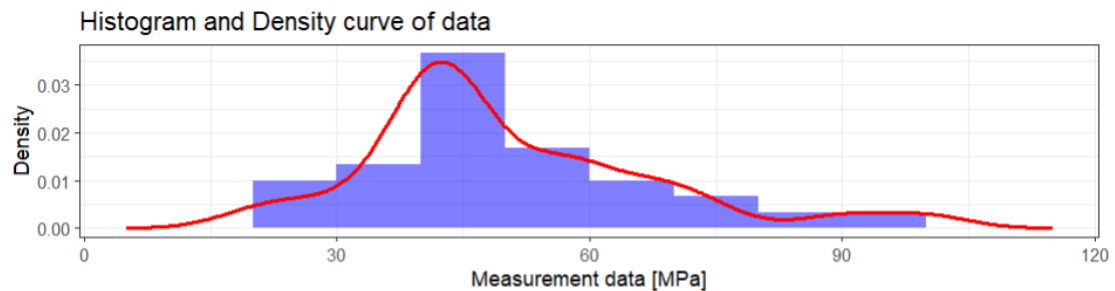


- (1) Construct a histogram with the density curve.  
(hist(data, breaks = 6, plot = FALSE); density(x,width = 20))

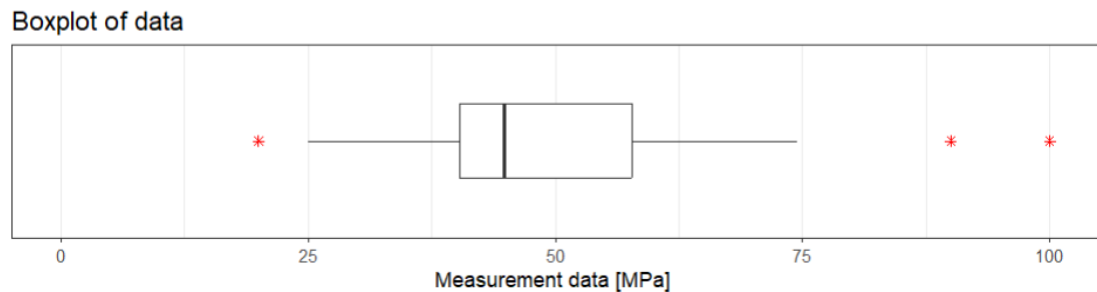


- (2) What are the skewness and kurtosis values? Please make a short conclusion

```
> skewness(data)
[1] 0.9803593
> kurtosis(data)
[1] 3.996118
```

skewness = 0.9803593  
kurtosis = 3.996118

- (3) Construct a boxplot display of the data. Does there appear to be any outlying values? (coef = 1.0)



There appear 3 points to be outlying values, which are 20.0, 90.0 and 100.0.