```
> data
     localisation tumorsize progress
XX348 proximal 6.3 FALSE
XX234 distal 8.0 TRUE
XX987 proximal 10.0 FALSE
> data[3,2]
[1] 10
> data["XX987", "tumorsize"]
[1] 10
> data[, "tumorsize"]
[1] 6.3 8.0 10.0
> data["XX987", ]
     localisation tumorsize progress
               10 FALSE
XX987 proximal
> data[c(T,F,T),]
     localisation tumorsize progress
XX348 proximal 6.3 FALSE
XX987 proximal 10.0 FALSE
> data$localisation=="proximal"
[1] TRUE FALSE TRUE
> data[data$localisation=="proximal"]
     localisation progress
XX348 proximal FALSE
XX234 distal TRUE
XX987 proximal FALSE
>
```