







## 6.7 Apply

- Apply a function to each component of a **list**:

```
> t.l <- hist(t.kugel,plot=FALSE) # see lists
> lapply(t.l[1:2], length)
$breaks
[1] 8
$countss
[1] 7
```

- Simplified result ( **unlist ed**):

```
> sapply(t.l[1:4], length)
      breaks      counts intensities      density
          8          7             7           7
```





Write your own Function

## 6.9 Write your own Function

- This function can now be used in `apply`.

```
> apply(d.sport, 2, f.maxi)
```

	weit	kugel	hoch	disc	stab	speer	punkte
max	8.07	16.97	213	49.84	540	70.16	8824
i	2.00	13.00	8	4.00	6	3.00	1





