apply()

```
apply(array, margin, fn)
```

=apply fn on array margin

lapply()

```
lapply(object, fn)
```

=apply fn on each element

sapply()

```
sapply(object, fn)
```

=lapply w/ simplified out

vapply()

```
vapply(object, fn, fn.value)
```

=sapply w/ defined out

tapply()

```
tapply(object, factor(s), fn)
```

=apply fn on subsets of obj

mapply()

```
mapply(fn, v1, v2, … vn)
```

=apply fn w/ args from vectors