

# R Notes

## Introduction & Concepts

### Creating, listing and deleting objects in memory

Creating an object with the “assign” operator: `<-` / `->`

`ls()`: lists the object in memory

```
name <- "Carmen"; n1 <- 10; n2 <- 100; m <- 0.5  
ls()
```

```
## [1] "m"      "n1"     "n2"     "name"
```

`pat = :` (pattern) lists only the objects which contain a given character

```
ls(pat = "m")
```

```
## [1] "m"      "name"
```

To restrict the list whose name STARTS with the character

```
ls(pat = "^m")
```

```
## [1] "m"
```