

Vectores y subvectores

Kiko

1/7/2021

Vectores

```
x = c(8,4,6,3,7,9,5,6,8,4,3,2,4)
x[length(x):0]
```

```
## [1] 4 2 3 4 8 6 5 9 7 3 6 4 8
```

```
xord = sort(x)
xord[length(xord):(length(xord)-2)]
```

```
## [1] 9 8 8
```

```
x[x>=4]
```

```
## [1] 8 4 6 7 9 5 6 8 4 4
```

```
x[(x>4 & x%%2==0) | (x<4 & x%%2!=0)]
```

```
## [1] 8 6 3 6 8 3
```

```
y = x*3
y
```

```
## [1] 24 12 18 9 21 27 15 18 24 12 9 6 12
```

```
x[y%%2==0]
```

```
## [1] 8 4 6 6 8 4 2 4
```

```
which(x>4)
```

```
## [1] 1 3 5 6 7 8 9
```

```
x[x<0]
```

```
## numeric(0)
```

```
which(x<0)
```

```
## integer(0)
```

```
x = c()  
x
```

```
## NULL
```

```
y = NULL  
y
```

```
## NULL
```

```
z = c(x, 2, y, 7)  
z
```

```
## [1] 2 7
```