

Vectors

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```
# Lets create some vectors ----
```

```
Myfirstvector <- c(3,45,56,732)  
print(Myfirstvector)
```

```
## [1] 3 45 56 732
```

```
is.numeric(Myfirstvector)
```

```
## [1] TRUE
```

```
is.integer(Myfirstvector)
```

```
## [1] FALSE
```

```
is.double(Myfirstvector)
```

```
## [1] TRUE
```

```
V2 <- c(3L,242L,0L)
```

```
is.integer(V2)
```

```
## [1] TRUE
```

```
V3 <- c("A","B23","Hello")
```

```
is.character(V3)
```

```
## [1] TRUE
```

```
is.numeric(V3)
```

```
## [1] FALSE
```

```
# Vectors must be made of the same type

seq() #sequence - like ":"
```

```
seq() #sequence - like ":"
```

```
## [1] 1
```

```
## [1] 1
```

```
rep() #replicate
```

```
rep() #replicate
```

```
## NULL
```

```
## NULL

z <- seq(1,15,4)

print(z)
```

```
z <- seq(1,15,4)
print(z)
```

```
print(z)
```

```
## [1]  1  5  9 13
```

```
## [1] 1 5 9 13
```

```
d<- rep(3,50)
```

```
print(d)
```

```
d<- rep(3,50)
print(d)
```

[illegible][illegible]

```
## [39] 3 3 3 3 3 3 3 3 3 3 3 3
```