

Printing random number

```
> random_vector <- sample(-50:50, 10, replace = TRUE)
> print(random_vector)
[1] 49 3 35 -11 -30 -45 39 -44 -16 -42
> |
```

Fibbonici series

```
. a <- 0
. b <- 1
.
. fibonacci <- numeric(10)
.
. fibonacci[1] <- a
. fibonacci[2] <- b
. for (i in 3:10) {
.   fibonacci[i] <- a + b
.   a <- b
.   b <- fibonacci[i]
. }
. print(fibonacci)
[1] 0 1 1 2 3 5 8 13 21 34
. |
```

Fizz buzz

```
+ } else if (i %% 3 == 0) {
+   cat("Fizz\n")
+ } else if (i %% 5 == 0) {
+   cat("Buzz\n")
+ } else {
+   cat(i, "\n")
+ }
+ }
1
2
Fizz
4
Buzz
Fizz
7
```