rep() stands for replicate and allows you to replicate elements in a vector a certain number of times:

```
> rep(1:5, times = 2)
[1] 1 2 3 4 5 1 2 3 4 5
```

You can also embed one function within another:

```
> rep(seq(from = 1, to = 10, by = 2), times = 2)
[1] 1 3 5 7 9 1 3 5 7 9
```

 the vector you're replicating doesn't have to just be numbers:

```
> rep("fast", times = 12)

[1] "fast" "
```

and you can use the combine function c() within the rep() function:

```
> c(rep("fast", times = 12), rep("slow", times = 12))

[1] "fast" "fast" "fast" "fast" "fast" "fast" "fast" "fast"
"fast" "fast" "slow" "slow" "slow" "slow" "slow" "slow" "slow" "slow" "slow"
```