

- To make sure we can reproduce these random samples in future, we can use the function `set.seed()` to specify the start of the random number generation.

```
> set.seed(1234)
> dv <- c(rnorm(12, 1000, 50), rnorm(12, 1020, 50))
> dv
 [1]  939.6467 1013.8715 1054.2221  882.7151 1021.4562
[2] 1025.3028  971.2630  972.6684  971.7774
[3]
[4]
[5]
[6]
[7]
[8]
[9]
[10]  955.4981  976.1404  950.0807  981.1873 1023.2229
[11] 1067.9747 1014.4857  994.4495  974.4402
[12]
[13]
[14]
[15]
[16]
[17]
[18]
[19]  978.1414 1140.7918 1026.7044  995.4657  997.9726
[20] 1042.9795
```

- We now need to combine our 3 columns (`participant`, `condition`, `dv`) into a tibble. We use the `cbind()` function to first bind the three variables together as columns, and then `as.tibble()` to convert these three combined columns to a tibble I'm calling `data`.
- A tibble is really just a supercharged dataframe.

```
> data <- as.tibble(cbind(participant, condition, dv))
> data
# A tibble: 24 x 3
  participant condition dv
  <chr>      <chr>    <chr>
1 1         fast    939.646712530729
2 2         fast    1013.87146210553
3 3         fast    1054.22205883415
4 4         fast    882.715114868533
5 5         fast    1021.45623444055
6 6         fast    1025.30279460788
7 7         fast    971.263001993268
8 8         fast    972.668407210791
9 9         fast    971.777400045336
10 10        fast    955.498108547795
# ... with 14 more rows
```