

Method 1: manual entry

```
toy <- cbind(price=c(120, 240, 360, 480, 600), name=c('jack', 'rio',  
'irma', 'tio', 'tess'), color =c('tomato', 'midnightblue', 'mintcream',  
'lightcoral'))
```

```
toy  
      price name  color  
[1,] "120" "jack" "tomato"  
[2,] "240" "rio"  "midnightblue"  
[3,] "360" "irma" "mintcream"  
[4,] "480" "tio"  "lightcoral"  
[5,] "600" "tess" "tomato"
```

Method 2: Using the seq function of base R.

```
toy <- data.frame( individual=paste( "hallo ", seq(1,60), sep=""),  
                  value=sample( seq(10,100), 60, replace=T))
```

```
head(toy)  
  individual value  
1   hallo 1    37  
2   hallo 2    89  
3   hallo 3    31  
4   hallo 4    18  
5   hallo 5    14  
6   hallo 6    47
```

Method 3: Using the expand.grid function

```
toy <- expand.grid(height = seq(60, 80, 5), weight = seq(100, 300, 50),  
  sex = c("Male", "Female"), country=c('nep', 'ind', 'sri'))
```

```
head(toy)
```

	height	weight	sex	country
1	60	100	Male	nep
2	65	100	Male	nep
3	70	100	Male	nep
4	75	100	Male	nep
5	80	100	Male	nep
6	60	150	Male	nep