Mod-3_Wk-1_Own_.R

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```
# Mod-3-# Wk-1 _Own Practice
# ??parallel
# library("parallel", lib.loc="C:/Program Files/R/R-3.1.3/library")
# ?parallel
# library(help = "parallel")
##
# Multi ple For Loop
# So, we first need to create a combination (abbreviated as “combin”
below) for our imaginary lock.
# In order to do this, we select the number of choices (abbreviated as
“choi” below) for each of the three
# integers of our combination (with replacement). Then, we sample 3
integers with replacement from a
# sequence of values from 1 to 50 (choices) to create our combination.

choi <- 50; choi

## [1] 50

# Created a Numeric Vector CHOI - Choice and assigned 50 value
combin <- sample(seq(1:choi), 3, replace = T); combin

## [1] 50 34  1

str(combin)

##  int [1:3] 50 34 1

combin <- sample(seq(1:choi), 3, replace = T); combin

## [1] 24 41 41

combin <- sample(seq(1:choi), 3, replace = T); combin

## [1]  3 17 35

# whenever we run the above code - the Integer Vector - combin takes
# any three values between 1 and 50 - why 1 and 50 as we gave seq(1:choi)
where choi is 50 ...
# - with replacement as we have given - replace=T [ TRUE]
combin <- sample(seq(40:choi), 3, replace = T)
combin

## [1]  7 10 10

# sample(seq(40:choi) - here 40 doesnt seem to make a diffrence ?
combin <- sample(seq(2:choi), 3, replace = T); combin

## [1] 25 35 17
```

```r
combin <- sample(seq(3:choi), 3, replace = T); combin
## [1] 46  5  7
combin <- sample(seq(0:choi), 3, replace = T); combin
## [1] 48 47 43
# Not sure what role -- sample(seq(0:choi) is playing ....ANYWAYS
combin <- sample(seq(0:5), 3, replace = T); combin
## [1] 2 4 1
combin <- sample(seq(0:5), 3, replace = T); combin
## [1] 2 3 5
combin <- sample(seq(0:4), 3, replace = T); combin
## [1] 5 5 1
combin <- sample(seq(0:4), 3, replace = T); combin
## [1] 1 5 1
combin <- sample(seq(0:4), 3, replace = T); combin
## [1] 2 1 4
combin <- sample(seq(0:4), 3, replace = T); combin
## [1] 2 4 2
combin <- sample(seq(0:4), 3, replace = T); combin
## [1] 1 5 5
combin <- sample(seq(0:4), 3, replace = T); combin
## [1] 1 5 3
combin <- sample(seq(0:4), 3, replace = T); combin
## [1] 2 1 1
```