RWorksheet_Junsay#3a.Rmd

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#1. There is a built-in vector LETTERS contains the uppercase letters of the alphabet and letters which contains the lowercase letters of the alphabet. a. You need to produce a vector that contains the first 11 letters.

```
LETTERS[1:11]
```

```
##  [1] "A" "B" "C" "D" "E" "F" "G" "H" "I" "J" "K"
```

b. Produce a vector that contains the odd numbered letters.

```
LETTERS[seq(1, 26, by =2)]
```

```
##  [1] "A" "C" "E" "G" "I" "K" "M" "O" "Q" "S" "U" "W" "Y"
```

c. Produce a vector that contains the vowels

```
LETTERS[LETTERS %in% c("A","E","I","O","U")]
```

```
## [1] "A" "E" "I" "O" "U"
```

#Based on the above vector letters: d. Produce a vector that contains the last 5 lowercase letters.