

1. How many vowels are there in the names of USA States?

2. Visualize the vowels distribution.

```
> # 1. How many vowels are there in the names of USA States?
> ## using the sates existent in R
>
> library(stringr)
>
> vowels = c("a", "e", "i", "o", "u")
> vowels_count = vector(mode = "integer", length = 5)
> for (i in seq_along(vowels)) {
+   v_count = str_count(tolower(state.name), vowels[i])
+   vowels_count[i] = sum(v_count)
+ }
>
> names(vowels_count) = vowels
> sum(vowels_count)
[1] 177
>
> # 2. Visualize the vowels distribution.
> barplot(height = vowels_count, horiz = FALSE, col = 'blue')
> |
```

