Nothing spectacular, but yet interesting little useless R function for playing with strings and chars.

Converting Sentence case text to mixture of all and small caps resulting in sentence in mixed case.

For example:

"This is useless R Function that seems to exists."

to:

"This is UsEleSS r FuNcTion THaT SeEms To ExIsTS."

And many other mixture of cases. So by calling this function, the results will give you the mixed cases string.

```r
MixedCases <- function(stavek){
nov_stavek = ""
cifra = 0
crka = ""
is.upper <- "[A-Z]"
is.lower <- "[a-z]"


for (crka in strsplit(stavek, "")[[1]]){
    if (nchar(nov_stavek)<2){
      random_stevilka = sample(0:1, 1, replace=TRUE)
      if (random_stevilka == 0){
        nov_stavek = paste(nov_stavek,toupper(crka), sep = "")
      }
      else {
        nov_stavek = paste(nov_stavek,tolower(crka), sep = "")
      }
    }
   else{
     if(( grepl(pattern = is.upper,  x=(strsplit(nov_stavek,"")[[1]
][(cifra-2)])) &
         grepl(pattern = is.upper,  x=(strsplit(nov_stavek,"")[[1]
][(cifra-1)])) |

         grepl(pattern = is.lower,  x=(strsplit(nov_stavek,"")[[1]
][(cifra-2)])) &
         grepl(pattern = is.lower,  x=(strsplit(nov_stavek,"")[[1]
][(cifra-1)]))   ) == TRUE){
          if (  grepl(pattern = is.upper,
x=(strsplit(nov_stavek,"")[[1]][(cifra-1)])) ) {
             nov_stavek = paste(nov_stavek, tolower(crka), sep = "")
          }
          else {
            nov_stavek = paste(nov_stavek, toupper(crka), sep = "")
```

```
                  }
            }
        else   {
              random_stevilka = sample(0:1, 1, replace=TRUE)
            if (random_stevilka == 0){
              nov_stavek = paste(nov_stavek, toupper(crka), sep = "")
                }
            else {
              nov_stavek = paste(nov_stavek, tolower(crka), sep = "")
                }
            }
        }
      #cifra = cifra + 1
      }
    return(nov_stavek)
}
```

Talk about useless functions 🙂

Code is also available at Github. Feel free to improve it with even more wackiness 🙂

Happy Rrrring