

FizzBuzz Solution in R

Problem Statement

Write a function `f(x)` to accept an integer vector, and returns a vector with those numbers except for: multiples of 3 replaced by “Fizz”? multiples of 5 replaced by “Buzz” multiples of 3 and 5 replaced by “FizzBuzz”

Example

```
> x <- 1:20
> f(1:20)
# 1 2 Fizz 4 Buzz Fizz 7 8 Fizz Buzz 11 Fizz 13 14 FizzBuzz 16 17 Fizz 19 Buzz
```

```
options(warn=-1)
```

```
f <- function(x) {
  x[as.numeric(x)%%3==0 & as.numeric(x)%%5==0] <- "FizzBuzz"
  x[as.numeric(x)%%3==0] <- "Fizz"
  x[as.numeric(x)%%5==0] <- "Buzz"
  x
}
```

```
x <- 1:20
suppressWarnings(f(x))
```

```
## [1] "1"      "2"      "Fizz"   "4"      "Buzz"   "Fizz"
## [7] "7"      "8"      "Fizz"   "Buzz"   "11"     "Fizz"
## [13] "13"     "14"     "FizzBuzz" "16"     "17"     "Fizz"
## [19] "19"     "Buzz"
```