

# HW4\_LP

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## Question 1

```
## # A tibble: 10 x 5
##   ip_address      utc_time      last_seen is_weekend country_code
##   <chr>          <dtm>          <int> <lgl>      <chr>
## 1 171.182.200.160 2018-02-15 14:27:45      NA FALSE      US
## 2 203.45.67.89   2018-05-20 09:48:30      93 TRUE       AU
## 3 10.0.0.23      2018-08-10 18:12:55      82 FALSE      <NA>
## 4 172.16.32.55   2018-10-05 22:36:17      56 FALSE      <NA>
## 5 8.8.8.8        2018-12-07 11:59:02      62 FALSE      US
## 6 198.51.100.1   2019-01-25 07:24:56      48 FALSE      RO
## 7 106.180.120.93 2019-03-14 16:41:38      48 FALSE      JP
## 8 172.31.15.99   2019-06-08 03:55:20      85 TRUE       <NA>
## 9 67.195.44.68   2019-08-17 20:09:45      70 TRUE       US
## 10 104.244.42.1  2019-11-23 13:30:10      97 TRUE       US
```

## Question 2

```
## [1] "fizzbuzz"
## [1] "1"
## [1] "2"
## [1] "fizz"
## [1] "4"
## [1] "buzz"
## [1] "fizz"
## [1] "7"
## [1] "8"
## [1] "fizz"
## [1] "buzz"
## [1] "11"
## [1] "fizz"
## [1] "13"
## [1] "14"
## [1] "fizzbuzz"
```

## Question 3

```
## [1] "fizzbuzz" "1"      "2"      "fizz"    "4"      "buzz"
## [7] "fizz"      "7"      "8"      "fizz"    "buzz"    "11"
## [13] "fizz"      "13"     "14"     "fizzbuzz"
```

#### Question 4

```
## fibonacci(1)
## [1] 0
## fibonacci(2)
## [1] 1
## fibonacci(3)
## [1] 1
## fibonacci(4)
## [1] 2
## fibonacci(5)
## [1] 3
## fibonacci(6)
## [1] 5
```

#### Question 5

```
## Error in if (n == 1) {: the condition has length > 1
## [1] "Result from fibonacci_vec function:"
## [1] 0 1 1 2 3 5 8 13 21 34
```