

2018-01: Chronal Calibration

<https://adventofcode.com/2018/day/1>

```
library(data.table)
dt <- fread("input.txt")
head(dt)
```

```
      V1
1:  -14
2:   15
3:    9
4:   19
5:   18
6:   14
```

Part 1

```
sum(dt$V1)
```

```
[1] 425
```

Part 2

```
breakFlag <- FALSE
re_pete <- 1
while (!breakFlag) {
  vec <- cumsum(rep(dt$V1, re_pete))

  twice <- vec[duplicated(vec)]

  if (length(twice) >= 1) {
```

```
    print(twice[1])  
    breakFlag <- TRUE  
  } else {  
    re_pete <- re_pete + 1  
  }  
}
```

[1] 57538