

a1.R

matth

Mon Jan 22 17:23:56 2018

```
#Part 1
```

```
#originally I scanned this but I'll just put them in automatically here
```

```
x <- c(2, 0, 9, 7, 1, 5, 2, 2, 3, 3, 2, 2, 2, 3, 2, 8, 0, 1, 3, 4, 6)
length(x)
```

```
## [1] 21
```

```
sum(x)
```

```
## [1] 67
```

```
mean(x)
```

```
## [1] 3.190476
```

```
scan("./read_this_1.txt")
```

```
## [1] 2 0 9 7 1 5 2 2 3 3 2 2 2 3 2 8 0 1 3 4 6
```

```
#edit("./read_this_1.txt") Here I edited the file and saved as a csv with the same name
read.csv(file = "./read_this_1.csv", header= FALSE, sep = " ")
```

```
##   V1 V2 V3
```

```
## 1  2  0  9
```

```
## 2  7  1  5
```

```
## 3  2  2  3
```

```
## 4  3  2  2
```

```
## 5  2  3  2
```

```
## 6  8  0  1
```

```
## 7  3  4  6
```

```
#Here I read in the csv with no header and values seperated by spaces
```