

# HW 2

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## Problem 1

```
# part a  
1:20
```

```
## [1] 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
```

```
# part b  
tmp <- c(4,6,3)  
ans1 <- paste(c(rep(tmp,10),4))  
sum(ans1==4)
```

```
## [1] 11
```

```
rep(tmp,length.out=31)
```

```
## [1] 4 6 3 4 6 3 4 6 3 4 6 3 4 6 3 4 6 3 4 6 3 4 6 3 4 6 3 4 6 3 4
```