

## STA237 - Tutorial 1

1. (a) 

```
x = seq(1, 7, by=1)
a = c(x, 8, rev(x))
print(a)
```
- (b) 

```
b = rep(1:5, 1:5)
print(b)
```
- (c) 

```
c = matrix(c(0, 1, 1, 1, 0, 1, 1, 1, 0), nrow=3)
print(c)
```
- (d) 

```
d = matrix(c(0, 2, 0, 5, 7, 0, 2, 1), ncol=2, byrow=TRUE)
print(d)
```