Computer Lab 1

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Question 1

1

 $\mathbf{2}$

Instead of writing if (x1 - x2 == 1/12) it should be written if (isTRUE(all.equal(x1-x2,1/12))). In this case this equation will return TRUE.

Question 4

```
1
```

```
is it he case when n = k = 0 or n > 0, k = 0 ?
n <- 1000
k <- 800
prod(1:n) / (prod(1:k) * prod(1:(n-k)))
## [1] NaN
prod((k+1):n) / prod(1:(n-k))
## [1] NaN
prod(((k+1):n) / (1:(n-k)))
## [1] 6.617156e+215</pre>
```













