Learning Journal Unit 1

Part1

1.key terms in statistics

I’ve learnt in high school math course about most of key terms in statistics but that’s in my language, now I start to learn it in English, kind of weird but I think I just not get used to it.

2.Functions in R

There are some special R functions which I’ve never seen in other language. It needs to remember and understand.

Part2

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

> table(x)

x

1 2 3 4 5 6 7 8 9

1 1 2 3 6 3 2 1 1

First row is the number we have in variable x, second row is the frequency of this number.

Part3

1. A parameter is a number that is a property of the population. If we had only 30 students in class, because it is not a big number, I would rather using parameter.
2. Usually, the population of a country is a big number, so I prefer using statistic.