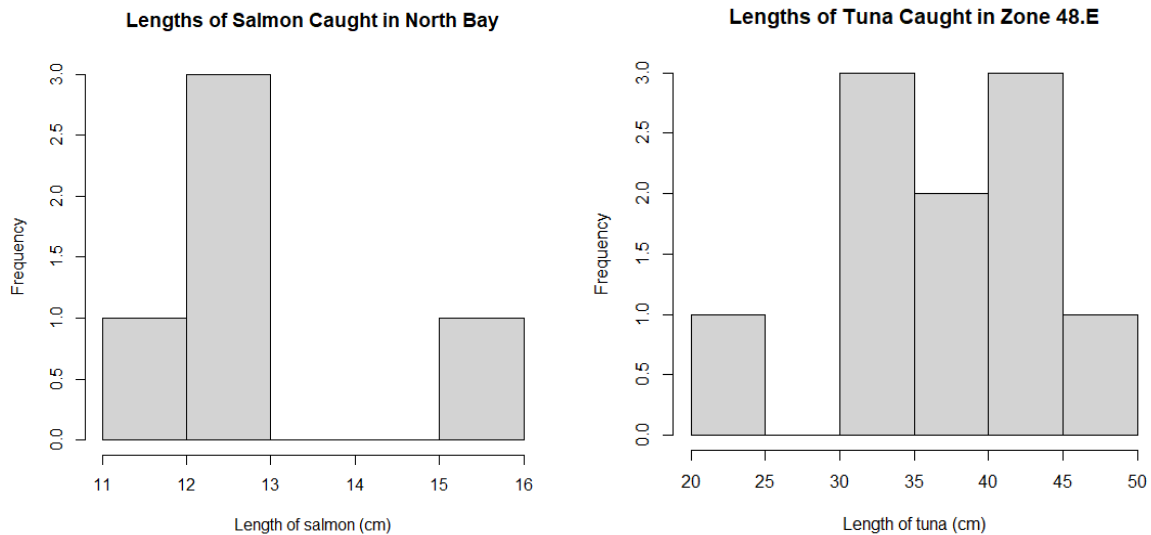Lastname, Firstname
V00123456
STAT 100 A01 - R Assignment 1
Instructor: Laura Teshima

Part (a)

Lengths of Salmon Caught in North Bay   **Lengths of Tuna Caught in Zone 48.E**


```
> hist(salmon.length, main ="Lengths of Salmon Caught in North Bay",
xlab="Length of salmon (cm)")

> hist(tuna.length, main ="Lengths of Tuna Caught in Zone 48.E",
xlab="Length of tuna (cm)")
```

Part (b)

```
> mean(salmon.length)

[1] 12.44

> sd(salmon.length)

[1] 0.2408319

> mean(tuna.length)

[1] 37.38631

> sd(tuna.length)

[1] 7.435162
```

The salmon had a sample mean length of 12.44 cm and a sample standard deviation of 0.24 cm.
The tuna had a sample mean length of 37.39 cm and a sample standard deviation of 7.44 cm.