

Homework 6

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Question 1

Part a

```
x = c(110.5, 105.4, 118.1, 104.5, 93.6, 84.1, 77.8, 75.6)
y = c(5.755, 5.939, 6.010, 6.545, 6.730, 6.750, 6.899, 7.862)

d = data.frame(c(x,y))

cor(x,y)
```

```
## [1] -0.868707
```

CHANGE THIS BLAH BLAH BLAH

```
d = data.frame(c(x,y))

fit_d = lm(y~x, data = d)

sumd = summary(fit_d)
```