Quiz 8

1. Use software to conduct a one-way Analysis of Variance of the "Lightbulbs" data. Answer the

questions below and produce (print out) the computer output to support your responses.

1. H0: the mean is the same for all brands

HA: the mean is different for at least two of the brands

**Hypothesis model**

F-ratio: 13.45

P-value: .00027

**Regression Analysis Quiz 7**

F-ratio: 15.62

P-value: 7.599e-06

A screenshot of text

Description automatically generated

A screenshot of a cell phone

Description automatically generated

c.

Estimate mean lifetimes of lightbulbs

Dot – 2.0

GE – 2.33

West – 1.78

Generic – 2.7

d.

It seems to be the same.

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