1. Chapter 7, exercise 2

a)

A screenshot of a computer

Description automatically generated

b)

A screenshot of a computer

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c)

d)

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

4. Chapter 8, ex-2

a) Excel

b) Based on the evaluation measures calculated, which model do you think is performing

better for this dataset?

Answer:

Model 1 has a higher R2 value than Model 2, 0:942 compared to 0:828, which

indicates that it is better able to capture the pattern in this dataset. An R2

value this high suggests quite a powerful model.