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Eco634

Prof. Nelson

Lab 1—Assignment

Question 1:

1. the first line creates a vector list. While the second line character list

Question 2:

1. Variable

Question 3:

1. Variable

Question 4:

1. c\_1 is a numeric vector
2. c\_2 is character vector

Question 5:

1. 3x1

Question 6:

1. mat\_1[3,1]

Question 7:

1. mat\_2 <- matrix(my\_vec, 2, 3)

Question 8:

1. mat\_3 <- matrix(my\_vec, 3, 2)

Question 9:

1. Columns

Question 10:

1. mat\_4 <- matrix(my\_vec, 2,2)

Question 11:

1. It gave a warning message

Warning message:

In matrix(my\_vec, 2, 2) :

data length [3] is not a sub-multiple or multiple of the number of rows [2]

Question 12: Answered as A, B, C

1. Value 5.2, position, first element of my list

2. value 5.2, position, first element of my list

3. null, name, but there’s nothing call “1”

4.value “five point two”, name, chose element cause name exist

5.value “five point two”, name, chose element cause name exist

6.value “five point two”, name, chose element cause name exist

7. Error: unexpected numeric constant in "my\_list\_1$1”,

8. Null, name, but there’s nothing called “1”

Question 13:

1. Lines 4-6 output “five point two” because it is an element named “one”

Question 14:

Lines 3 and 8 output null because I don’t have and an element named “1”