

Introduction to Data Science

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WEEK 1 QUIZ

Question 1

The R language is a dialect of which of the following programming languages?

- (a) C
- (b) Python
- (c) S
- (d) Java

Question 2

In R, the following are all atomic data types EXCEPT

- (a) integer
- (b) list
- (c) logical
- (d) complex

Question 3

If you execute the expression `x <- 4L` in R, what is the class of the object `x`?

- (a) logical
- (b) numeric
- (c) complex
- (d) integer

Question 4

What is the class of the object defined by the expression `x <- c(4, "a", TRUE)`?

- (a) character

- (b) integer
- (c) numeric
- (d) logical

Question 5

A key property of vectors in R is that:

- (a) elements of a vector all must be of the same class
- (b) elements of a vector can only be character or numeric
- (c) a vector cannot have attributes like dimensions
- (d) elements of a vector can be of different classes