**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?

1. C
2. Python
3. S
4. Java

**Question 2**

In R, the following are all atomic data types EXCEPT

1. integer
2. list
3. logical
4. complex

**Question 3**

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

1. logical
2. numeric
3. complex
4. integer

**Question 4**

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

1. character
2. integer
3. numeric
4. logical

**Question 5**

A key property of vectors in R is that:

1. elements of a vector all must be of the same class
2. elements of a vector can only be character or numeric
3. a vector cannot have attributes like dimensions
4. elements of a vector can be of different classes