1. What is the difference between the following data types: Integers, Floats, Strings, Booleans?

1. For the expression: 5 / 2
   * What is the result?
   * What is the data type of the result?

1. Why don’t the following two expressions give the same result?
   * Expression 1: 4 + 5 / 2
   * Expression 2: (4 + 5) / 2

1. For the expression: (5 / 2) > 3
   * What is the result?
   * What is the data type of the result?

1. What is the index of character “Q” in the string “Python Quiz”?
2. Explain the result of the following sequence of expressions:
   * Dogs = 3
   * Cats = 4
   * Print (“Dogs” + Cats)

1. Explain how to “fix” question 6 above.

1. Explain the result of each of the following two expressions and how they are different.
   * Expression 1: dogs = 5
   * Expression 2: dogs == 5

1. Explain the result of the following sequence of expressions:
   * Dogs = 3
   * Cats = 4
   * not ( cats == 4) or (dogs > cats)

1. Explain how to change question 6 above to give a “True” result.