1. Explain the difference between an "Integer" and a "Float"

1. Explain the difference between the result of the following two expressions in terms   
   of integers and floats.
   * 8/3
   * round(8/3)

1. Explain why the following expression gives an error and what you could do fix the error.
   * 5 = 5

1. Explain why the following expression does not give an error.
   * guess = 5

1. Explain why the following expression gives an error.
   * guess = apple

1. Explain why the following expression does not give an error.
   * guess = "apple"

1. Explain the result of the following expression.
   * print(guess)

1. Explain why the following expression prints 'z'.
   * print("Quiz Question"[3])

1. Explain why the following expression gives an error.
   * print("Quiz Question"[13])

1. Explain what the type "Boolean" means.

1. Explain why the following two expressions give different results
   * type("True")
   * type(True)

1. Explain why the following two expressions give different results
   * True and False
   * True or False

1. Explain why the following expression prints False.
   * not((5 < 6) and (5>4))