CMPS5P: Introduction to Python - Quiz 4

1. Evaluate the following Boolean expression: \( \text{not(True or False)} \).
   Evaluates to False because (True or False) evaluates to True, and the negation of True is False.

2. Every Python function begins with what keyword?
   def

3. What will be the output of the following Python program fragment?
   ```python
classdict = {"Adam":65, "Bella":94, "Carlos":90, "Diana":87}
classdict["Adam"]
65
   ```

4. What might be the output of the following Python program fragment? There are many possible correct answers.
   ```python
classdict = {"Adam":"happy", "Bella":"sad", "Carlos":"funny", "Diana":"serious"}
for x in classdict:
    print(classdict[x])
happy
sad
funny
serious
   ```

5. Write a short Python program that, accepts a Boolean as a parameter. If the Boolean is true, the program prints “Hooray!”. If the Boolean is false, the program returns two values, 64 and “Bummer”.
   ```python
def sentiment(b):
    if b:
        print("Hooray!")
    else:
        return 64, "Bummer"
   ```