Python Test

Units 1-4

1. What is output by the following code?

print("Are we there yet?")

1. What is output by the following code?

quote = "To be, or not to be, that is the question."

print("Quote of the Day: " + quote);

1. What is output by the following code?

word = “Happy”

num1 = 145

num2 = 8.25

print("Word = " + word);

print("Num1 = " + str(num1));

print("Num2 = " + str(num2));

1. This code has an error and does not display correctly. What change to the code Should you make so that it works as intended?

cards = 52

print(“The number of cards = “ + cards)

1. Add the missing line of code that will correctly calculate the sum of num1 and num2.  
     
   num1 = 7  
   num2 = 5  
   sum = 0  
     
   **code:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

print("Sum = " + str(sum))

1. Write a line of code that uses Python’s **input** function to ask the user to enter their first name with the following prompt **"Enter First Name -->"** and stores their response in a variable named **firstName**.
2. Add the missing line of code that will correctly calculate the sum of num1 and num2.  
     
   num1 = input("Enter num1 -->")  
   num2 = input("Enter num2 -->")  
   sum = 0  
     
   **code:**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
     
   print("Sum = " + str(sum))
3. Add a line of code that will correctly add the cost of a **hamburger** and **French fries** together and store the result in a variable named **cost**. Assume the user inputs a price of **7.99** for the hamburger and a price of **3.95** for the French fries.  
     
   hamburger = input("Enter cost hamburger -->")  
   frenchFries = input("Enter cost French fries -->")

**code**:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_