Week 1 Homework

1) What does this code do?

```
a. my message = "This is my message."
   print(my_message)
b. my_message = "This is my message."
   print("my_message")
c. my_message = "This is my original message."
   my_message = "This is my new message."
   print(my_message)
d. my number = 2 + 3
   print(my number)
e. my number = 4
   my number squared = my number * my number
   print(my_number_squared)
f. my_number = 5
   my number = my number + 1
   print(my_number)
g. my number = 4
   my number squared = my number * my number
   my number = my number squared - my number
   print(my number)
```

2) What is wrong with the code below? What will it output after you fix it?

```
a. my message = "This is my message."
    print(my message)
b. 10.3 = x
    print(x)
c. my_favorite_number = 23
    print("My favorite number is " + my_favorite_number)
d. number1 = 2
    number2 = "3"
    sum = number1 + number2
    print(sum)
```

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