

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)`