Section-2:

1. Create the following 2D list and name it EmployeeData:

EmployeeData=[[Maranda, Canal St, Bleeker St, 5.678],

[Artemii, 34 St, 51st St, 8.99],

[James, Union Sq, Grand Central, 10.10]]

Here, first column represents employee's first name, second column is the starting subway station, third column is the destination for that employee, and fourth column is the amount spent on subway rides by that employee.

2. Your task is to create a function AveragePrice, that takes a 2D list as a parameter and returns the average price spent by all employees on subway rides. You have to go through every element in the fourth column, sum them up and divide them by the total number of elements to find average.

3. Once you have the average, return it as well.

4. Invoke AveragePrice using EmployeeData

5. Print average price for EmployeeData

Section-6:

1. Create the following 2D list and name it productInfo:

productInfo=[[Lays, 20 packs, 4],

    [Chocolate, 70 boxes, 10],

    [Milk, 40 boxes, 5]]

Here, the first column represents product's name, second column represents the quantity of that product in your inventory, and third column represents unit price.

2. Your job is to create a function named **IncreasePrice**, which takes a 2D list as a parameter and **doesn't return anything.** In the body of the function, go through every element in your third column, and increase the price by 10%. For example, if your original price was 3 dollars, your new price would be 3+(10% of 3). Once you have done this, update the prices in the original list. You can easily do this since lists are mutable.

3. Invoke your function.

4. Print productInfo like this:

**print(productInfo)**