lambda Functions Challenges

#	Question
1.	Write a Python program to create a lambda function that adds 15 to the given number a that passed in as an argument. Call your function for a = 10 **Expected output:** 25
2.	Write a Python program to create a lambda function that multiplies the numbers x y, z assuming the default value of z is 4. Print the result in the following cases: a. x = 12, y = 4 and use z as a default argument z = 4 b. x = 3, y = 9, z = 11 **Expected output:** a. 192 b. 297

#	Question
3.	Write a Python program to create a lambda function that finds the maximum of group numbers assuming that the function could accept any number of arguments. Print the result for following cases: a. (10, -3, -4, 12) b. (-12, -13, -5, -3, -9) **Expected output:** a. 12 b. -3
4.	Write a Python program to create a lambda function that finds the minimum of group of numbers using **kwargs to make the function accept any number of keywords arguments. Print the result for the following group of numbers: (-12, -13, -5, -3) **Expected output:** -13

Website: www.sameracademy.com   **Email:** info@sameracademy.com

#	Question
5.	Write a Python program to calculate the square of all elements of the list num = [3, 5, 6, -10, 4.5] using lambda and map functions **Expected output:** [9, 25, 36, 100, 20.25]
6.	Write a python program to find the positive numbers in the list num = [3, 5, 6, -10, 4.5, -11, -25, 9] using lambda and filter function **Expected output:** [3, 5, 6, 4.5, 9]

To find out more about Python, web development, and data science visit us on:

Contact us: