

Python

Assignment Questions



Q1. Create a python program to sort the given list of tuples based on integer value using a lambda function.

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Q2. Write a Python Program to find the squares of all the numbers in the given list of integers using lambda and map functions.

`[1, 2, 3, 4, 5, 6, 7, 8, 9, 10]`

Q3. Write a python program to convert the given list of integers into a tuple of strings. Use map and lambda functions

Given String: `[1, 2, 3, 4, 5, 6, 7, 8, 9, 10]`

Expected output: `('1', '2', '3', '4', '5', '6', '7', '8', '9', '10')`

Q4. Write a python program using reduce function to compute the product of a list containing numbers from 1 to 25.

Q5. Write a python program to filter the numbers in a given list that are divisible by 2 and 3 using the filter function.

`[2, 3, 6, 9, 27, 60, 90, 120, 55, 46]`

Q6. Write a python program to find palindromes in the given list of strings using lambda and filter function.

`['python', 'php', 'aba', 'radar', 'level']`

Note: Create your assignment in Jupyter notebook and upload it to GitHub & share that GitHub repository link through your dashboard.