

Course: Introduction to Programming Using Python

Module 4. Functions. **Part 2**

Task 1

Write a function that calculates the product of the elements from a list of integers. The list is passed as a parameter. The result is returned from the function.

Task 2

Write a function to find the minimum in a list of integers. The list is passed as a parameter. The result is returned from the function.

Task 3

Write a function that determines how many prime numbers there are in the list of integers. The list is passed as a parameter. The result is returned from the function.

Task 4

Write a function that removes a given number from the list of integers. Return the number of removed elements from the function.

Task 5

Write a function that takes two lists as a parameter and returns a list containing the elements of both lists.

Task 6

Write a function that calculates the power of each element from the list of integers. A value for the power is passed as a parameter, the list is also passed as a parameter. The function returns a new list containing the results.