

Day 7 Assignment

Q1. Complete NB for map, filter and lambda.

Q2.

Write a Python program to add the digits of a positive integer repeatedly until the result has a single digit.

Input Format:

The first line of the input contains a number n.

Output:

Print the resultant number

Example:

Input:

48

Output:

3

Explanation: If you add digits 4 and 8, you will get 12. Again adding 1 and 2 will give 3 which is a single digit and hence the answer.

Regards,

Dr. Darshan Ingle.