

QUIZ 4 (Dated: 14 Sep, 2022)
Object Oriented Programming (BSDS Spring 2022)

Roll No: _____

Name: _____

Q1. Given a one dimensional list, write function to average out list values. Note down following details:

- leave/ ignore first and last value of the list
- for remaining value, replace element with the average of left and right elements/ neighbors
- average value should remain in integer

List values before average: [2, 3, 6, 1, 0, 5, 3, 2, 7, 2]

List values after average: [2, 4, 2, 1, 3, 3, 2, 4, 3, 2] (Don't write any print statement, it is not required)

Q2. Given a two dimensional list (representing links between cities) having one's and zero's (1 represent link, 0 represent no link). Write code to find and print city having maximum links. [Don't print any extra information]