

# [Solution] Lab Test 06 [B]

September 15, 2022

## 1 Lab Test 06

### 1.1 Kindly follow the given instructions below

1. Download this file.
2. Rename your file with your ID like.,
  - *YourName - LT06 - YOUR\_ROLL\_NUMBER* ==> *YourName - LT06 - 19250152*
3. Write solution of every question in its respective cell or block.
4. Upload this file with your solutions.
5. There will be **NO** any other file to be submitted.
6. Penalty for plagirisam is to be straight **ZERO**.
7. NO LATE SUBMISSION.
8. **LATE SUBMISSION WILL BE MARKED ZERO**

#### 1.1.1 See the question on the white board

```
[11]: import csv

data = []

with open('customers.txt', 'r') as file:

    for i in file:

        row_data = i.split(',')
        name = row_data[2].split('-')

        first_name = name[0]
        last_name = name[1][0:-1]
        zip_code = row_data[1][:-2]
        state = row_data[1][-2:]
        email = row_data[0]

        data.append([first_name, last_name, zip_code, state])

    file.close()

with open('output.csv', 'w', newline='') as csv_file:
```

```
csv_writer = csv.writer(csv_file)

csv_writer.writerow(['First Name', 'Last Name', 'Zip Code', 'State'])
csv_writer.writerows(data)

csv_file.close()
```