

[Solution] Lab Test 03 [A]

August 14, 2022

1 Lab Test 02

1.1 Kindly follow the given instructions below

1. Download this file.
2. Rename your file with your ID like.,
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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 plagirism is to be straight **ZERO**.
7. NO LATE SUBMISSION.
8. **LATE SUBMISSION WILL BE MARKED ZERO**

1.1.1 Solve the given problem using csv

You've a dataset named as "Automobile_data.csv". By using "csv" library, display all data where company is "BMW".

```
[1]: import csv

fields = []
rows = []

with open('Automobile_data.csv', "r") as csv_file:

    csv_reader = csv.reader(csv_file)

    fields = next(csv_reader)

    for row in csv_reader:
        rows.append(row)

print(' | '.join(fields))

for row in rows:
    if row[1] == 'bmw':
        for col in row:
```

```
print(col, ' | ', end = '')  
print("\n")
```

index	company	body-style	wheel-base	length	engine-type	num-of-cylinders	horsepower	average-mileage	price
9	bmw	sedan	101.2	176.8	ohc	four	101	23	16430
10	bmw	sedan	101.2	176.8	ohc	four	101	23	16925
11	bmw	sedan	101.2	176.8	ohc	six	121	21	20970
13	bmw	sedan	103.5	189	ohc	six	182	16	30760
14	bmw	sedan	103.5	193.8	ohc	six	182	16	41315
15	bmw	sedan	110	197	ohc	six	182	15	36880