## **MODERN DATABASES**

## **ASSIGNMENT-2**

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AIML-B (SEM-6)

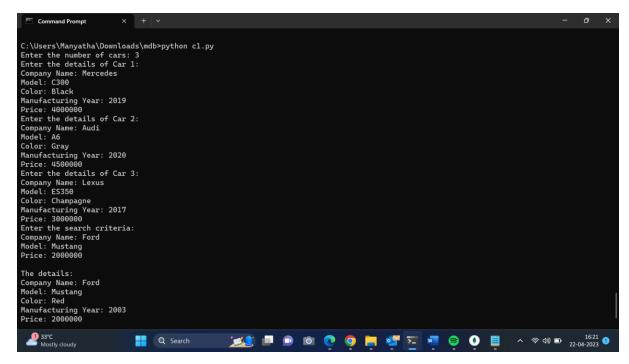
Self Learning: Develop real-time mini-project.

A "CAR" has the attributes COMPANY\_NAME, MODEL, COLOR, MANUFACUTING\_YEAR and PRICE. A Class is required to be created for "CAR" to store the above attributes and perform the following operations: i) Get the details of "CAR" object from user and store into Array of objects ii) Display the details of "CAR" object based on "COMPANY", "MODEL" and "PRICE".

python file

```
print("Enter the search criteria:")
company_name = input("Company Name: ")
model = input("Model: ")
price = input("Price: ")
cars = collection.find({
    'company_name': company_name,
    'model': model,
    'price': price
})
for car in cars:
    print("")
    print("The details:")|
    print("The details:")|
    print("Foodpany_Name: {car['company_name']}")
    print(f"Model: {car['model']}")
    print(f"Model: {car['color']}")
    print(f"Monufacturing_Year: {car['manufacturing_year']}")
print(f"Price: {car['price']}")
```

## Command prompt



## MongoDB Compass

