# Task 1.1 - Create 5 documents inside my "cars" collection

# Task 1.2 - Create "Sue Bailey" document

```
Atlas atlas-vqfvu0-shard-0 [primary] test> db.test.insertOne({Model: "2005", Make: "Ford Fiesta", Owner: "Sue Bailey", Registration: "ABC 123 GP", Address: "13 Main Road, Johanessburg, South Africa"));
{
    acknowledged: true,
    insertedId: ObjectId("653786754dee26a2edf40cc5")
}
Atlas atlas-vqfvu0-shard-0 [primary] test>
```

# Task 1.3 - Display all documents added

## Task 1.4.1 - Updating "Sue Bailey";

```
}
]
Atlas atlas-vqfvu0-shard-0 [primary] cars> db.cars.update({Owner: "Sue Bailey"}, {$set: {Address: "21 Maureen Street, Bluewater Bay, Port Elizabeth, South Africa."}})]
```

# Task 1.4.2 - Display new db with updated Sue Bailey;

#### Task 1.5.1 - Updating "Sue Bailey" to married "Sue Smith"

```
] 
Atlas atlas-vqfvu0-shard-0 [primary] cars> db.cars.updateOne({Owner: "Sue Bailey"}, {$set: {Owner: "Sue Smith"}})
```

#### Task 1.5.2 - Display new database with updates.

```
Atlas atlas-vqfvu0-shard-0 [primary] cars> db.cars.find({})

{
    id: ObjectId("6537a3c4014b940825f07677"),
    Model: '2085',
    Make: 'Ford Flesta',
    Owner: 'Sue Smith',
    Registration: ABC' 123',
    Address: '21 Mourean Street, Bluewater Bay, Port Elizabeth, South Africa.'

}

id: ObjectId("6537a6720bb87af7c53f263f"),
    Model: '2089',
    Make: 'Volkswagen Polo',
    Owner: 'John Smith',
    Registration: (C' 7441',
    Address: '15 Houtkapper Street, Bellville'

}

id: ObjectId("6537a6720bb87af7c53f2640"),
    Model: '2081',
    Moke: 'BM' 3 Series',
    Owner: 'Mary Poppins',
    Registration: (C' 64316')

},

id: ObjectId("6537a69bd5300b70df0a3e40"),
    Model: '2021',
    Make: 'Wasses' '16 Bounty Crescent, Glemwood, Cape Town'

}

id: ObjectId("6537ab8d53300b78df0a3e41"),
    Model: '1601-1501'
    More '18 (Company),
    Model: '1801-1501'
    Model: '1801-1501'
```

## Task\_1.6 - Solution Courtesy of OpenAi - Show all cars older than 5 years.

### Task\_1.7.1 - Duplicate Sue Smith

```
Atlas atlas-vqfvu0-shard-0 [primary] cars> db.cars.insertOne({Model: "2019", Make: "Ford Fiesta", Owner: "Sue Smith", Registration: "CX 8796", Address: "The Log Cabin, Kynsna Forest"})
```

#### Task\_1.7.2 - Update db with duplicate.

```
Atlas atlas-wqfvub-shard-0 [primary] cars- dx.cars.find())

{

ist Objectid("6537a5c4834948025f97677"),

Nobel: 'Ford Fistal',

Nobel: 'Ford Fistal',

Nobel: 'Ford Fistal',

Nobel: 'Ford Fistal',

Nobel: 'Sold Stath,

N
```

# Task\_1.8.1 - Identify "Sue Smith" to be removed.

# Task\_1.8.2 - Updated Database with old "Sue Smith" removed.

```
| did: ObjectId("6337a6720bb87af7c53f263f"), |
| Model: '2009', |
| Make: 'Volkswagen Polo', |
| Owner: John Saith', |
| Registration: 'C' 7441', |
| Address: '15 Moutkapper Street, Bellville' |
| did: ObjectId("6337a6720bb87af7c53f2640"), |
| Model: '2018', |
| Make: '89'M 3 Series', |
| Owner: Mary Poppins', |
| Registration: 'Collifo' |
| did: ObjectId("6337a8bd5300b78df0a3e40"), |
| Model: '2023', |
| Make: '192ep', |
| Owner: Mike Loury', |
| Address: '16 Bounty Crescent, Glemwood, Cape Town' |
| did: ObjectId("6537eb8d5300b78df0a3e41"), |
| Model: '1939', |
| Make: 'Model-T Ford', |
| Owner: Richard Branson', |
| Registration: 'G' 4532', |
| Address: 'No 1, Rich Avenue, Houghton' |
| did: ObjectId("6537eb8d5300b78df0a3e42"), |
| Model: '1945', |
| Make: 'MG Coupe', |
| Owner: James Bond', |
| Registration: 'G' 457a', |
| Make: 'MG Coupe', |
| Owner: Sames Bond', |
| Registration: 'G' 457a', |
| Make: 'MG Coupe', |
| Owner: Sames Bond', |
| Registration: 'C 4576', |
| Make: 'No Goupe', |
| Owner: Sames Bond', |
| Registration: 'C 4576', |
| Make: 'No of Fiesta', |
| Owner: Sue Smith', |
| Registration: 'C 4576', |
| Make: 'No of Fiesta', |
| Owner: Sue Smith', |
| Registration: 'C 4576', |
| Address: 'The Log Cabin, Kynsna Forest'
```

Task\_1.9.1 - Create car with 3 previous owners in array list.

```
] Atlas atlas-vqfvu0-shard-0 [primary] cars> db.cars.insertOne({Model: "1975", Make: "VW Beetle", Owners: ["Chris Griffith", "Charles Manson", "Chuck Norris"], Registration: "CA 733101"})
```

## Task\_1.9.2 - Display DB with new document.

```
id: ObjectId("6537a6720bb87af7c53f263f"),
id: Objection of the control of the 
      _id: ObjectId("6537a6720bb87af7c53f2640"),
_id: ObjectId("653/a6/2
Model: '2018',
Make: 'BMW 3 Series',
Owner: 'Mary Poppins',
Registration: 'CA61167'
     _id: ObjectId("6537ea9bd5300b78df0a3e40"),
Model: '2023',
Make: 'Jeep',
Owner: 'Mike Lowry',
Address: '16 Bounty Crescent, Glenwwood, Cape Town'
      id: ObjectId("6537ebd8d5300b78df0a3e41"),
Model: '1898',
Make: 'Model-T Ford',
 Owner: 'Richard Branson',
Registration: 'GP 4532',
  Address: 'No 1, Rich Avenue, Houghton'
      _id: ObjectId("6537ebd8d5300b78df0a3e42"),
 Model: '1945',
Make: 'MG Coupe',
  Owner: 'James Bond',
Registration: '007',
Address: 'No 11 Downing Street'
      id: ObjectId("6537ffc1d5300b78df0a3e43"),
 Model: '2019',
Make: 'Ford Fiesta',
 Owner: 'Sue Smith',
Registration: 'CX 8796',
Address: 'The Log Cabin, Kynsna Forest'
      id: ObjectId("65380450d5300b78df0a3e44"),
```