Assignment 1

```
use mydb;
```

```
db.books.save({_id:1,Category:"Machine Learning",Bookname:"Machine Learning for Hackers",Author:"David Conway",qty:25,price:400,rol:30,pages:350 });
db.books.save({_id:2,Category:"Buisness Intelligence",Bookname:"Fundamental of Buisness Analytics",Author:"Seeema
Acharya",qty:55,price:500,rol:30,pages:250 });
db.books.save({_id:3,Category:"Analytics",Bookname:"Competing on Analytics",Author:"Thomas Davensport",qty:8,price:150,rol:20,pages:150 });
WriteResult({ "nMatched" : 0, "nUpserted" : 1, "nModified" : 0, "_id" : 3 })
db.books.save({_id:4,Category:"Visualization",Bookname:"Visualizing Data",Author:"Ben Fry",qty:12,price:325,rol:6,pages:450 });
db.books.save({_id:5,Category:"Web Mining",Bookname:"Learning R",Author:"Richard C",qty:55,price:850,rol:10,pages:120 });
STEP 1-
```

```
| Section | Compared | Prompt | Prompt
```

STEP 2-

```
Command frompt - mongo — 0 × abcloses, field)

(-16-11, Tetrappy': Watchine Learning', "Bookness': "Successing for Nucleur', "Author': "Burdd Consey", "Ry': 25, "price"; 480, "rol': 30, "page:"; 150)

(-16-12, "Category': Watchine: Street Ligonore, "Bookness': "Fookness': "Fookness
```

STEP 3&4&5;

```
db.books.mapReduce( function()
{let key=null,value=null;
    if(this.pages>=300)
    {
        key="Big Books";
```

```
value=this.pages;

}
else{
   key="Small Books";
   value=this.pages;
   }
emit(key,value);
   },
   function(key,value)
   { return value.length;
       },
   {
      out:"Book_Records"}
    );
```

Assignment 2

```
© Command Prompt - mongo

— ☐ X

Microsoft Windows [Version 10.0.18363.1082]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\riyan>cd /d C:\Program Files\MongoDB\Server\4.0\bin

C:\Program Files\MongoDB\Server\4.0\bin>mongoimport -d mongoDB -c titanic --type csv --headerline --file "C:\Users\riyan\Documents\titanic.csv"

2020-10-15T16:06:42.729+0530 connected to: localhost imported 891 documents
```

```
| Section | Sect
```

```
Signature (State (State
```