

5

```
db.books.save({id:1, category: "ML", BookName: "MLA Hacks",  
  Author: "Drew C", qty: 25, price: 1400, vol: 30, pages: 3503}).
```

```
db.books.find();
```

```
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, values) {
```

```
  return values.length;
```

```
}
```

```
{ out: "Book - Records"
```

```
}
```

```
);
```

```
db.Book-Records.find();
```


LAB-04

6

use local

db. Mongo DB Hands On (final c)

db. Mongo DB Hands On. aggregate ([

{ \$group: { _id: null, sum: { \$sum: "\$children" } }

])

{ \$group: { _id: "Avg & Age", avg: { \$avg: "\$age" } } }])

7 use local

db. createCollection ("Country")

db. Country. insert ({ _id: 1, C_hes: ["Delhi", "BLR"] })

db. Country. find ()

db. Country. find (). limit (1)

db. Country. find (). skip (2). limit (2)

db. Country. update ({ _id: 1 }, { \$push: { population: { Delhi: 50, BLR: 45 } } })

db. Country. update ({ _id: 3 }, { \$push: { C_hes: 1 } })

db. Country. update ({ C_hes: "Chennai" }, { \$push: { C_hes: "Chennai" } })

db. Country. update ({ _id: 1 }, { \$set: { 'C_hes. 2': 'Sonoma' } })

db. Country. update ({ _id: 2 }, { \$addToSet: { C_hes: "Mysore" } })

db. Country. find ()