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BDA Lab - 1
14th Sept 2020

```
> db;
-> use college;
-> switched to db college
> db;
-> college
> db.createCollection("Student");
-> { "ok" : 1 }
> db.createCollection("Faculty");
-> { "ok" : 1 }
> db.createCollection("CoE");
-> { "ok" : 1 }
> db.createCollection("Library");
-> { "ok" : 1 }
> db.createCollection("Admission");
-> { "ok" : 1 }
> db.createCollection("College Festival");
-> { "ok" : 1 }
> db.Student.insert({ _id: 1, StudName: "Dinyaneshu", Grade: "B-E",
Gender: "Male", Hobbies: "Playing Games" });
-> writeResult({ "nInserted" : 1 })
> db.Student.insert({ _id: 2, StudName: "Abhishek",
Grade: "B-E", Gender: "Male", Hobbies: "Sleep" });
-> writeResult({ "nInserted" : 1 })
> db.Student.insert({ _id: 3, StudName: "Gaurav",
Grade: "B-E", Gender: "Male", Hobbies: "Football" });
-> writeResult({ "nInserted" : 1 })
```

Dinyaneshu


```
> db.Student.insert({_id: 1, StudentName: "Saurav", Grade: "B.E",  
  Gender: "Male", Hobbies: "History to Music"});  
-> writeResult({ "Inserted": 1 });
```

Faculty

```
> db.Faculty.insert({_id: 1, Name: "Pallavi", Dept: "CSS",  
  Email: "pallavi@bmsce.ac.in", Subject: "BDA"});  
-> writeResult({ "Inserted": 1 });
```

```
> db.Faculty.insert({_id: 2, Name: "Pradeep", Dept: "CSS",  
  Email: "pradeep@bmsce.ac.in", Subject: "Security"});  
-> writeResult({ "Inserted": 1 });
```

```
> db.Faculty.insert({_id: 3, Name: "Prajeshwari",  
  Dept: "CSS", Email: "prajeshwari@bmsce.ac.in",  
  Subject: "Cloud"});
```

```
> db.Faculty.insert({_id: 4, Name: "Antara",  
  Dept: "CSS", Email: "Antara@bmsce.ac.in",  
  Subject: "MAD"});
```

COE

```
> db.COE.insert({_id: 1, Name: "John", Dept: "CSE",  
  Email: "john@bmsce.ac.in", phone: "123456", Gender: "Male"});
```



```
> db.cos.insert (k-id: 2, Name: "Mark", Dept: "CSE",  
Email: "mark@busec.ac.in", phone: "22456",  
Gender: "Male" );
```

```
> db.cos.insert (k-id: 3, Name: "Peter", Dept: "CSE",  
Email: "peter@busec.ac.in", phone: "54321",  
Gender: "Male" );
```

```
> db.cos.insert (k-id: 4, Name: "Max", Dept: "CSE",  
Email: "max@busec.ac.in", phone: "234231",  
Gender: "Male" );
```

Library

```
> db.Library.insert (k-id: 1, Name: "Sherlock", number: "1",  
Author: "John", Domain: "Stories", Copies: "5" );
```

```
> db.Library.insert (k-id: 2, Name: "Harry Potter", number: "2",  
Author: "Mark", Domain: "Stories", Copies: "6" );
```

```
> db.Library.insert (k-id: 3, Name: " " )
```

Admission

```
> db.Admission.insert (k-id: 1, Name: "Dinesh", Type: "ICA",  
Techniques: "85", InclusionMarks: "75-7", Dept: "CSE" );
```


Festival

> db. College Festival . insert (id: 1, Name: "Treasure Hunt",
type: "Academic", dept: "LSS", coordinator: "Mark",
phone: "914833");

Mark