

SHREYAS K  
IBM17CS098  
BDA LAB

24/09/2020

classmate

Date \_\_\_\_\_

Page \_\_\_\_\_

## 1. Use BDA

Creation of collections:

```
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("Festival");  
{ "ok" : 1 }
```

## 2. Insertion in student :

```
db.Student.insert({ sid : 1, StudName : "Shreyas",  
USN : "IBM17CS098", Email : "shreyas.cs17@bmsce.ac.in",  
Sem : 7, CGPA : 9 });
```

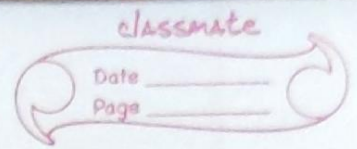
```
db.Student.insert({ id : 2, StudName :
```

Insertion in Faculty:

```
db.Faculty.insert({ fid : 1, Fname : "Latha", Department :  
"CSE", Email : "latha.cse@bmsce.ac.in", Age Age : 37,  
Subject : "BDA" });
```



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Insert in COE:

```
db.coe.insert({_eid: 1, Name: "Pradupa",  
  Dept: "CSE", Email: "pradupa.cse@bmsce.ac.in",  
  Phone: "9876543210", Last Name: "S"; Age: 30});
```

Insert in Library:

```
db.Library.insert({_id: 1, BookName: "Sherlock  
Holmes", Author: "Canon Doyle", Domain: "Stories",  
copies: 10, BookName cost: 500});
```

Insert in Admission:

```
db.Admission.insert({_id: 1, SName: "Shreyas",  
Type: "CET", Tenthpercentage: "96", Twelfthpercentage:  
"97", place: "Karnataka"});
```

Insert in Festival:

```
db.Festival.insert({_id: 1, Ename: "coding",  
Dept: "ISE", coordinator: "Shreyas", Phone: "978654321",  
Fee: 50});
```

### 3. Selection Queries:

```
db.Student.find();  
db.Faculty.find();  
db.COE.find();
```

```
db.Library.find();  
db.Admission.find();  
db.Festival.find();
```