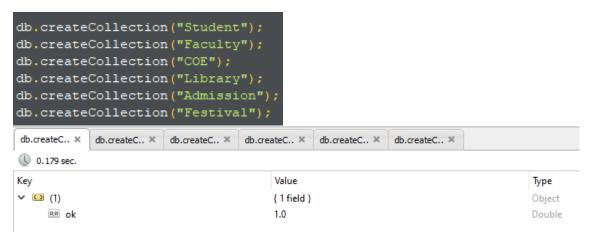
BDA Lab 1 Outputs

Name: Karkala Gaurav Prabhu

USN: 1BM17CS136

Date: 24/09/2020

1. Creating Database Collections:



2. Inserting records into Collections:

Student:

```
db.Student.insert({_id:1, StudName:"Ram", USN:"lBM17CS100", email:"ram@gmail.com", sem:7, CGPA:9.1})
db.Student.insert({_id:2, StudName:"Karun", USN:"lBM17CS101", email:"karun@gmail.com", sem:7, CGPA:7.4})
db.Student.insert({_id:3, StudName:"Fahad", USN:"lBM17CS102", email:"fahad@gmail.com", sem:5, CGPA:8.2})
db.Student.insert({_id:4, StudName:"Tarun", USN:"lBM17CS103", email:"tarun@gmail.com", sem:6, CGPA:9.3})

db.Student.. × db.Student.. × db.Student.. ×

U 0.014 sec.

Inserted 1 record(s) in 11ms
```

Faculty:

COE:

```
db.COE.insert({ eid:1, Name: "Rahul", Dept: "SEE", email: "rahul@gmail.com", phno: "2574637466", altno: "5868675489"})
db.COE.insert({ eid:2, Name: "Abhishek", Dept: "SEE", email: "@abhishekgmail.com", phno: "334654787", altno: "8734996708"})
db.COE.insert({ eid:3, Name: "Shubham", Dept: "CIE", email: "shubham@gmail.com", phno: "9988675543", altno: "9986645776"})
db.COE.insert({ eid:4, Name: "Dev", Dept: "CIE", email: "dev@gmail.com", phno: "8856435679", altno: "5765456586"})

db.COE.ins.. × db.COE.ins.. × db.COE.ins.. × db.COE.ins.. ×

Inserted 1 record(s) in 5ms
```

<u>Library:</u>

```
db.Library.insert({_bid:1, Bname:"Physics", Bnum:"23", Author:"Hawking", Genre:"Science", stock:"5"})
db.Library.insert({_bid:2, Bname:"Chemistry", Bnum:"14", Author:"NCERT", Genre:"Science", stock:"10"})
db.Library.insert({_bid:3, Bname:"C++", Bnum:"03", Author:"Peterson", Genre:"CSE", stock:"4"})
db.Library.insert({_bid:4, Bname:"Math", Bnum:"10|", Author:"RD Sharma", Genre:"Mathematics", stock:"7"})

db.Library.. × db.Library.. × db.Library.. × db.Library.. ×

\( \begin{align*} \) 0.002 sec. \\

\text{Inserted 1 record(s) in 2ms} \)
```

Admission:

Festival:

