BDA Lab-1

Q. Create the following collections and insert atleast 4 documents into each collection
i) Student   ii) Faculty   iii) COE   iv) Library
v) Admission   vi) College Festival

A. Creating database:
> use myDB

Listing all databases:
> show dbs;

i) Creating collection "student":-
> db.createCollection ("Student");

Inserting data into student:
> db.student.insert ({_id:1, Name:"ABC",
Department:"CSE", Sem:"VII",
USN:"IBM16CS147", Year:"IV", Batch="2020-21"})

ii) Faculty

> db.createCollection ("Faculty");

> db.Faculty.insert({_id:1, Name:"XYZ", Department:"CSE",
FacultyID:"001", Subject:"BDA", Designation:"Professor"})

iii) COE
> db.createCollection ("COE")
> db.COE.insert ({_id:1, StudName:"ABC", Subject:"BDA",
CIE:"40", SEE:"80", Grade:"A", Result:"Pass"});