22/09/2020

Lab 1

USN: 1B17CS045
Name: Lavanya G

1. CREATE DATABASE
    ```
    use CollegeDB;
    db;
    ```

2. CREATING COLLECTIONS
    ```
    db.createCollection ("Student");
    db.createCollection ("Faculty");
    db.createCollection ("COE");
    db.createCollection ("Library");
    db.createCollection ("Admission");
    db.createCollection ("CollegeFestival");
    db.Student.insert ({USN:"1BM17CS045", student_name:"lavanya",
    sem:"7", branch:"cse", cgpa:"8.95"});
    db.Faculty.insert ({Faculty_id:"9", faculty_name:"ABC",
    Dept_name:"cse", designation:"professor", Salary:"50000"})
    db.COE.insert ({USN:"1BM17CS045", student_name:"Lavanya",
    course_name:"BDA", CIE:"43", SEE:"45", grade:"A"})
    db.Library.insert ({member_id:"1", member_name:"ABC",
    Book_id:"123", Book_name:"BDA", Taken_date:"20thsep",
    return_date:"25thsep"});
    db.Admission.insert ({Student_id:"1BM17CS045", Sem:"7",
    branch:"cse", Type:"Unaided", Fees:"57000", status:"Paid"})
    db.CollegeFestival.insert ({college_festival_name:"Phaseshift",
    Date:"15thsep"})


    db.Student.find ();
    db.Faculty.find ();
    db.COE.find ();
    db.Library.find ();
    db.Admission.find ();
    db.CollegeFestival.find ();
    ```