

## Lecture 05: Failed Attempt to Save Data

### Creating a Student POJO Class

```
public class Student {  
    private int rollNo;  
    private String name;  
    private int age;  
  
    // Constructors  
    public Student() {}  
  
    // Getters and Setters  
    public int getRollNo() { return rollNo; }  
    public void setRollNo(int rollNo) { this.rollNo = rollNo; }  
  
    public String getName() { return name; }  
    public void setName(String name) { this.name = name; }  
  
    public int getAge() { return age; }  
    public void setAge(int age) { this.age = age; }  
}
```

### Initial Save Attempt (Failed)

```
public class Main {  
    public static void main(String[] args) {  
        Student s1 = new Student();  
        s1.setName("Navin");  
        s1.setRollNo(101);  
        s1.setAge(30);  
  
        Configuration cfg = new Configuration();  
        SessionFactory sf = cfg.buildSessionFactory();  
        Session session = sf.openSession();  
  
        session.save(s1); // This will fail  
  
        System.out.println(s1);  
    }  
}
```

### Why This Failed

- No Hibernate configuration file
- Entity class not properly annotated

- No mapping between Java class and database table
- Missing transaction management