Lecture 09: Fetching Data

Reading Data from Database

```java
public static void main(String[] args) {
    Student s1 = new Student();
    s1.setName("Arya");
    s1.setRollNo(106);
    s1.setAge(21);

    Student s2 = null;

    SessionFactory sf = new Configuration()
            .addAnnotatedClass(com.telusko.Student.class)
            .configure()
            .buildSessionFactory();

    Session session = sf.openSession();

    s2 = session.get(Student.class, 102);  // Fetch student with rollNo 102

    session.close();
    sf.close();

    System.out.println(s2);
}
```

Get vs Load Methods

- **get()**: Returns null if object not found, eager loading
- **load()**: Throws exception if not found, lazy loading
- **Usage**: get() is more commonly used and safer