

```
CREATE DATABASE mydatabase;
```

```
USE mydatabase;
```

```
CREATE TABLE Student (
```

```
    StudentID INT PRIMARY KEY AUTO_INCREMENT,
```

```
    Name VARCHAR(100),
```

```
    Department VARCHAR(50),
```

```
    Marks FLOAT
```

```
); public class Student {
```

```
    private int studentID;
```

```
    private String name;
```

```
    private String department;
```

```
    private float marks;
```

```
// Constructor
```

```
public Student(int studentID, String name, String department, float marks) {
```

```
    this.studentID = studentID;
```

```
    this.name = name;
```

```
    this.department = department;
```

```
    this.marks = marks;
```

```
}
```

```
// Getters and Setters
```

```
public int getStudentID() { return studentID; }
```

```
public void setStudentID(int studentID) { this.studentID = studentID; }
```

```
public String getName() { return name; }
```

```
public void setName(String name) { this.name = name; }
```

```
public String getDepartment() { return department; }
```

```
public void setDepartment(String department) { this.department = department; }
```

```
public float getMarks() { return marks; }  
public void setMarks(float marks) { this.marks = marks; }  
}
```