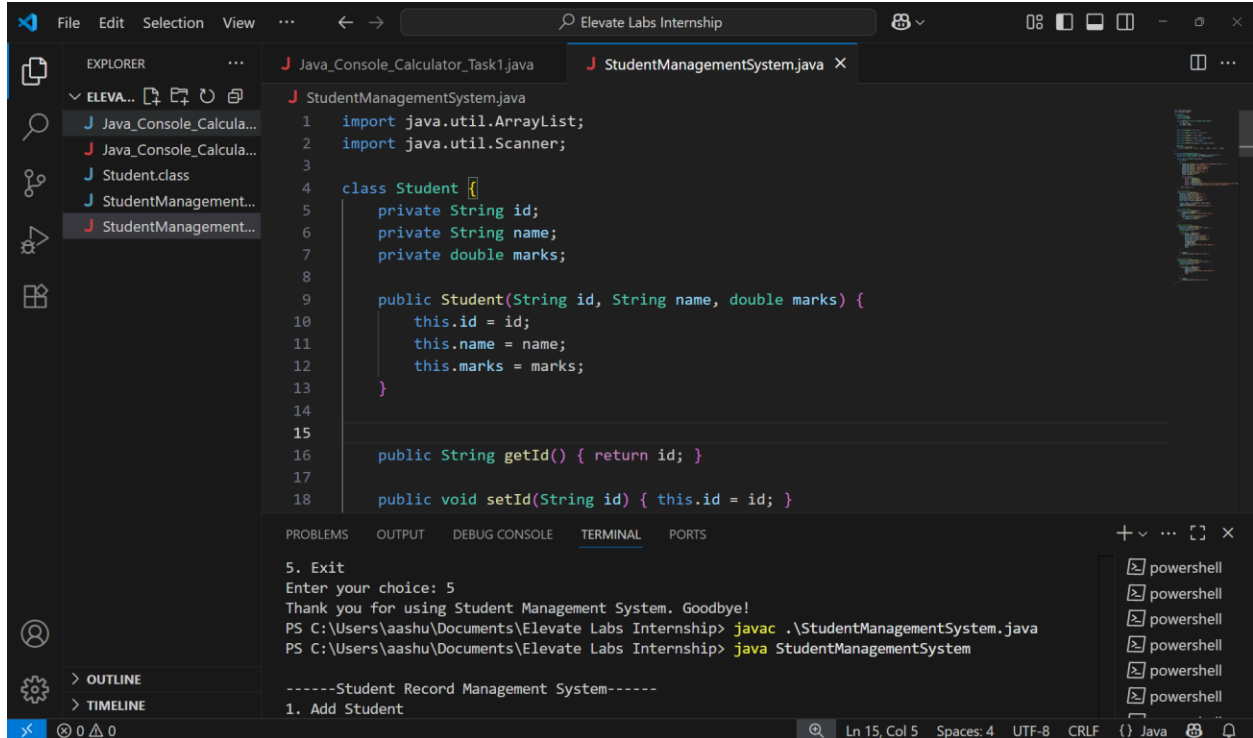


WORKING OF STUDENT MANAGEMENT SYSTEM

Student Management System Code



The screenshot shows an IDE with the following components:

- EXPLORER:** Lists files including `Java_Console_Calculator_Task1.java` and `StudentManagementSystem.java`.
- EDITOR:** Displays the code for `StudentManagementSystem.java`.

```
1 import java.util.ArrayList;
2 import java.util.Scanner;
3
4 class Student {
5     private String id;
6     private String name;
7     private double marks;
8
9     public Student(String id, String name, double marks) {
10         this.id = id;
11         this.name = name;
12         this.marks = marks;
13     }
14
15
16     public String getId() { return id; }
17
18     public void setId(String id) { this.id = id; }
```
- TERMINAL:** Shows the execution of the program.

```
5. Exit
Enter your choice: 5
Thank you for using Student Management System. Goodbye!
PS C:\Users\aashu\Documents\Elevate Labs Internship> javac .\StudentManagementSystem.java
PS C:\Users\aashu\Documents\Elevate Labs Internship> java StudentManagementSystem

-----Student Record Management System-----
1. Add Student
```

Run the code using terminal

```
PS C:\Users\aashu\Documents\Elevate Labs Internship> javac .\StudentManagementSystem.java
PS C:\Users\aashu\Documents\Elevate Labs Internship> java StudentManagementSystem
```

```
-----Student Record Management System-----
1. Add Student
2. View All Students
3. Update Student
4. Delete Student
5. Exit
Enter your choice: █
```

1. Add Student

```
-----Student Record Management System-----
1. Add Student
2. View All Students
3. Update Student
4. Delete Student
5. Exit
Enter your choice: 1
Enter Student ID: 22bcb7123
Enter Student Name: Sakshi Bhojraj Sonkusare
Enter Student Marks: 98.67
Student added successfully.
```

2. View All Student

```
-----Student Record Management System-----
1. Add Student
2. View All Students
3. Update Student
4. Delete Student
5. Exit
Enter your choice: 2

Student Records:
Student ID: 22bcb7123, Name: Sakshi Bhojraj Sonkusare, Marks: 98.67
```

3. Update Student

```
-----Student Record Management System-----
1. Add Student
2. View All Students
3. Update Student
4. Delete Student
5. Exit
Enter your choice: 3
Enter Student ID to update: 22bcb7123
Enter new name: Sakshi Bhojraj Sonkusare (Aashu)
Enter new marks: 98.87
Student record updated.
```

4. Delete Student

```
-----Student Record Management System-----
1. Add Student
2. View All Students
3. Update Student
4. Delete Student
5. Exit
Enter your choice: 4
Enter Student ID to delete: 22bcb7123
Student record deleted.
```

5. Exit

```
-----Student Record Management System-----  
1. Add Student  
2. View All Students  
3. Update Student  
4. Delete Student  
5. Exit  
Enter your choice: 5  
Thank you for using Student Management System. Goodbye!  
PS C:\Users\aashu\Documents\Elevate Labs Internship> |
```