

Java Practice Menu Driven Program

A college wants to maintain a **simple grade management system** for students in a class.

The system should allow a teacher to:

1. **Add student details** (name and marks).
2. **View all students** with their marks and automatically calculated grades (A, B, C, etc.).
3. **Search a student** by name to quickly check their performance.
4. **Exit** the system when done.

The program will use a **menu-driven approach with a switch-case** structure to handle different options. It will also use **loops and conditional control structures** to validate marks and assign grades.

Input Format:

```
Enter your choice:
1. Add Student
2. Display Students
3. Search Student
4. Exit

Choice: 1
Enter student name: John
Enter marks: 85

Choice: 1
Enter student name: Alice
Enter marks: 92

Choice: 2

Choice: 3
Enter student name to search: Alice

Choice: 4
```

Output Format:

```
--- Student Grade Management System ---
1. Add Student
2. Display Students
3. Search Student
4. Exit
Enter your choice: 1
Enter student name: John
Enter marks: 85
Student added successfully!

Enter your choice: 1
Enter student name: Alice
Enter marks: 92
Student added successfully!

Enter your choice: 2
List of Students:
John - Marks: 85 - Grade: B
Alice - Marks: 92 - Grade: A

Enter your choice: 3
Enter student name to search: Alice
Found: Alice - Marks: 92 - Grade: A

Enter your choice: 4
Exiting... Thank you!
```