

## # Student Grade Management System (Java)

A simple Java console-based project that allows users to add student records, view them, and calculate grades based on their marks.

### ## Features

- Add new student records
- Display all student records
- Calculate grades based on marks:
  - A: 90100
  - B: 8089
  - C: 7079
  - D: 6069
  - F: Below 60

### ## Technologies Used

- Java (Core)
- Console I/O
- Object-Oriented Programming (OOP)
- ArrayList (Dynamic Data Handling)

### ## How to Run

1. Clone the repository

```
git clone https://github.com/YOUR_USERNAME/StudentGradeManagerJava.git
```

```
cd StudentGradeManagerJava
```

## 2. Compile the Java file

```
javac StudentGradeManager.java
```

## 3. Run the program

```
java StudentGradeManager
```

## ## File Structure

StudentGradeManagerJava/

StudentGradeManager.java # Main program file

README.md # Project documentation

## ## Sample Output

1. Add Student

2. View All Students

3. Exit

Enter your choice: 1

Enter Name: John

Enter Roll Number: 101

Enter Marks: 85

Student added successfully!

## Author

- Snigdha Pushpendra
- [https://github.com/YOUR\\_USERNAME](https://github.com/YOUR_USERNAME)

Feel free to fork, improve, or give a star if you like the project!