--- Student Management System ---

1. Add Student

2. View All Students

3. Update Student Details

4. Delete Student

5. Sort Students by Marks

6. Sort Students by Name

7. Exit

Enter your choice: 1

Enter Student ID: 101

Enter Student Name: PAVANI

Enter Student Marks: 98

Student added successfully!

--- Student Management System ---

1. Add Student

2. View All Students

3. Update Student Details

4. Delete Student

5. Sort Students by Marks

6. Sort Students by Name

7. Exit

Enter your choice: 1

Enter Student ID: 109

Enter Student Name: MAHI

Enter Student Marks: 87

Student added successfully!

--- Student Management System ---

1. Add Student

2. View All Students

3. Update Student Details

4. Delete Student

5. Sort Students by Marks

6. Sort Students by Name

7. Exit

Enter your choice: 1

Enter Student ID: 107

Enter Student Name: LAVANYA

Enter Student Marks: 78

Student added successfully!

--- Student Management System ---

1. Add Student

2. View All Students

3. Update Student Details

4. Delete Student

5. Sort Students by Marks

6. Sort Students by Name

7. Exit

Enter your choice: 1

Enter Student ID: 104

Enter Student Name: KALYANI

Enter Student Marks: 68

Student added successfully!

--- Student Management System ---

1. Add Student

2. View All Students

3. Update Student Details

4. Delete Student

5. Sort Students by Marks

6. Sort Students by Name

7. Exit

Enter your choice: 1

Enter Student ID: 103

Enter Student Name: MANASA

Enter Student Marks: 83

Student added successfully!

--- Student Management System ---

1. Add Student

2. View All Students

3. Update Student Details

4. Delete Student

5. Sort Students by Marks

6. Sort Students by Name

7. Exit

Enter your choice: 2

--- Student Records ---

ID: 101, Name: PAVANI, Marks: 98

ID: 109, Name: MAHI, Marks: 87

ID: 107, Name: LAVANYA, Marks: 78

ID: 104, Name: KALYANI, Marks: 68

ID: 103, Name: MANASA, Marks: 83

--- Student Management System ---

1. Add Student

2. View All Students

3. Update Student Details

4. Delete Student

5. Sort Students by Marks

6. Sort Students by Name

7. Exit

Enter your choice: 3

Enter Student ID to update: 107

Enter new Name: KAVYA

Enter new Marks: 93

Student details updated successfully!

--- Student Management System ---

1. Add Student

2. View All Students

3. Update Student Details

4. Delete Student

5. Sort Students by Marks

6. Sort Students by Name

7. Exit

Enter your choice: 2

--- Student Records ---

ID: 101, Name: PAVANI, Marks: 98

ID: 109, Name: MAHI, Marks: 87

ID: 107, Name: KAVYA, Marks: 93

ID: 104, Name: KALYANI, Marks: 68

ID: 103, Name: MANASA, Marks: 83

--- Student Management System ---

1. Add Student

2. View All Students

3. Update Student Details

4. Delete Student

5. Sort Students by Marks

6. Sort Students by Name

7. Exit

Enter your choice: 4

Enter Student ID to delete: 107

Student deleted successfully!

--- Student Management System ---

1. Add Student

2. View All Students

3. Update Student Details

4. Delete Student

5. Sort Students by Marks

6. Sort Students by Name

7. Exit

Enter your choice: 5

Students sorted by marks in descending order.

--- Student Records ---

ID: 101, Name: PAVANI, Marks: 98

ID: 109, Name: MAHI, Marks: 87

ID: 103, Name: MANASA, Marks: 83

ID: 104, Name: KALYANI, Marks: 68

--- Student Management System ---

1. Add Student

2. View All Students

3. Update Student Details

4. Delete Student

5. Sort Students by Marks

6. Sort Students by Name

7. Exit

Enter your choice: 6

Students sorted by name in alphabetical order.

--- Student Records ---

ID: 104, Name: KALYANI, Marks: 68

ID: 109, Name: MAHI, Marks: 87

ID: 103, Name: MANASA, Marks: 83

ID: 101, Name: PAVANI, Marks: 98

--- Student Management System ---

1. Add Student

2. View All Students

3. Update Student Details

4. Delete Student

5. Sort Students by Marks

6. Sort Students by Name

7. Exit

Enter your choice: 7

Exiting the program...