

```
1. Add Student
2. Add Grade
3. Display Student Details
4. Sort Students by Average Grade
5. Display All Student Details
6. Exit
Enter your choice: 1
Enter student name: madhu kasa
Enter roll number: 129
1. Add Student
2. Add Grade
3. Display Student Details
4. Sort Students by Average Grade
5. Display All Student Details
6. Exit
Enter your choice: 2
Enter roll number: 129
Enter grade: 8
1. Add Student
2. Add Grade
3. Display Student Details
4. Sort Students by Average Grade
5. Display All Student Details
6. Exit
Enter your choice: 2
Enter roll number: 129
Enter grade: 8
1. Add Student
2. Add Grade
3. Display Student Details
4. Sort Students by Average Grade
5. Display All Student Details
6. Exit
Enter your choice: 1
Enter student name: vipul k
Enter roll number: 5
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6. Exit
Enter your choice: 1
Enter student name: vipul k
Enter roll number: 5
1. Add Student
2. Add Grade
3. Display Student Details
4. Sort Students by Average Grade
5. Display All Student Details
6. Exit
Enter your choice: 2
Enter roll number: 5
Enter grade: 10
1. Add Student
2. Add Grade
3. Display Student Details
4. Sort Students by Average Grade
5. Display All Student Details
6. Exit
Enter your choice: 2
Enter roll number: 5
Enter grade: 9
1. Add Student
2. Add Grade
3. Display Student Details
4. Sort Students by Average Grade
5. Display All Student Details
6. Exit
Enter your choice: 5
Name: madhu kasa
Roll Number: 129
Average Grade: 8
Grades: 8 8
Name: vipul k
Roll Number: 5
Average Grade: 9.5
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Roll Number: 5
Average Grade: 9.5
Grades: 10 9
1. Add Student
2. Add Grade
3. Display Student Details
4. Sort Students by Average Grade
5. Display All Student Details
6. Exit
Enter your choice: 4
Students sorted by average grade.
1. Add Student
2. Add Grade
3. Display Student Details
4. Sort Students by Average Grade
5. Display All Student Details
6. Exit
Enter your choice: 5
Name: vipul k
Roll Number: 5
Average Grade: 9.5
Grades: 10 9
Name: madhu kasa
Roll Number: 129
Average Grade: 8
Grades: 8 8
1. Add Student
2. Add Grade
3. Display Student Details
4. Sort Students by Average Grade
5. Display All Student Details
6. Exit
Enter your choice: 6
Exiting program.
PS C:\Users\MADHU\Desktop\student_record>
```