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PS C:\Users\Ritu> & "C:/Program Files/Python312/python.exe" c:/Users/Ritu/Desktop/DATA_ANALYST/python/Collection_Manipulator.py
Welcome to the student Data Organizer...!
1. Add Student
2. Display All Students
3. Update Student Information
4. Delete Student
5. Display Subjects Offered
6. Exit
Enter your choice:1
Enter student details:
Student ID:101
Name:Ritu
Age:20
Grade:A
Date of Birth (YYYY-MM-DD):2005-01-01
Subjects (comma-separated): Maths,Sci
Student Added Successfully...!!
1. Add Student
2. Display All Students
3. Update Student Information
4. Delete Student
5. Display Subjects Offered
6. Exit
Enter your choice:1
Enter student details:
Student ID:102
Name:Heena
Age:22
Grade:A+
Date of Birth (YYYY-MM-DD):2003-09-02
Subjects (comma-separated): English,Maths
Student Added Successfully...!!
1. Add Student
2. Display All Students
3. Update Student Information
4. Delete Student
5. Display Subjects Offered
6. Exit
Enter your choice:2

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Enter your choice:2
--Display All Students--
Student Id : 101 | Name : Ritu | Age: 20 | Date of Birth : 2005-01-01 | Grade : A | Subjects: ['Maths', 'Sci']
Student Id : 102 | Name : Heena | Age: 22 | Date of Birth : 2003-09-02 | Grade : A+ | Subjects: ['English', 'Maths']
1. Add Student
2. Display All Students
3. Update Student Information
4. Delete Student
5. Display Subjects Offered
6. Exit
Enter your choice:3
Enter Student Id You want to Update: 102
Enter New Age:24
New Subjects(comma separated):Hindi,Maths,English
Updated..!
1. Add Student
2. Display All Students
3. Update Student Information
4. Delete Student
5. Display Subjects Offered
6. Exit
Enter your choice:4
Enter Student Id You want to Delete: 101
Deleted successfully
1. Add Student
2. Display All Students
3. Update Student Information
4. Delete Student
5. Display Subjects Offered
6. Exit
Enter your choice:5
Subjects Offered:
- Maths
- English
- Hindi
1. Add Student
2. Display All Students
3. Update Student Information
4. Delete Student

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4. Delete Student
5. Display Subjects Offered
6. Exit
Enter your choice:6
Exit
PS C:\Users\Ritu> █

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