DEWAGEDARA D.M.E.S.
E/21/087

```
--- University Database CLI ---
1. View All Students
2. Add a New Student
3. Update Student GPA
4. Delete a Student
5. Exit
```

1. VIEW ALL STUDENTS

```
Student List
ID: 6 | Name: Uvindu | DOB: 2002-03-20 | Email: e21006@eng.pdn.ac.lk | GPA: 0.00
ID: 49 | Name: Lahiru | DOB: 2002-09-01 | Email: e21049@eng.pdn.ac.lk | GPA: 3.20
ID: 67 | Name: sahan chandula | DOB: 2024-08-07 | Email: e21067@eng.pdn.ac.lk | GPA: 3.89
ID: 87 | Name: Shihara Dewagedara | DOB: 2002-10-20 | Email: e21087@eng.pdn.ac.lk | GPA: 3.77
ID: 90 | Name: prasad rushan | DOB: 2025-01-08 | Email: e21090@eng.pdn.ac.lk | GPA: 2.90
ID: 138 | Name: FIKRY | DOB: 2002-01-15 | Email: e21138@eng.pdn.ac.lk | GPA: 4.00
ID: 217 | Name: Ishan | DOB: 2002-06-21 | Email: e21217@eng.pdn.ac.lk | GPA: 3.35
ID: 245 | Name: Kaveesha | DOB: 2002-06-05 | Email: e21245@eng.pdn.ac.lk | GPA: 3.98
ID: 302 | Name: Sahandi | DOB: 2002-05-27 | Email: e21302@eng.pdn.ac.lk | GPA: 3.87
```

2. Add new student

```
Choose an option: 2
Enter Student ID: 87
Enter Name: Shihara Dewagedara
Enter Date of Birth (YYYY-MM-DD): 2002-10-20
Enter Email: e21087@eng.pdn.ac.lk
Enter GPA: 3.77
Student added successfully!
```

```
Student List
ID: 6 | Name: Uvindu | DOB: 2002-03-20 | Email: e21006@eng.pdn.ac.lk | GPA: 0.00
ID: 49 | Name: Lahiru | DOB: 2002-09-01 | Email: e21049@eng.pdn.ac.lk | GPA: 3.20
ID: 67 | Name: sahan chandula | DOB: 2024-08-07 | Email: e21067@eng.pdn.ac.lk | GPA: 3.89
ID: 87 | Name: Shihara Dewagedara | DOB: 2002-10-20 | Email: e21087@eng.pdn.ac.lk | GPA: 3.77
ID: 90 | Name: prasad rushan | DOB: 2025-01-08 | Email: e21090@eng.pdn.ac.lk | GPA: 2.90
ID: 138 | Name: FIKRY | DOB: 2002-01-15 | Email: e21138@eng.pdn.ac.lk | GPA: 3.95
ID: 217 | Name: Ishan | DOB: 2002-06-21 | Email: e21217@eng.pdn.ac.lk | GPA: 3.35
ID: 245 | Name: Kaveesha | DOB: 2002-06-05 | Email: e21245@eng.pdn.ac.lk | GPA: 3.98
ID: 302 | Name: Sahandi | DOB: 2002-05-27 | Email: e21302@eng.pdn.ac.lk | GPA: 3.87
```

3. Update student GPA

```
Choose an option: 3
Enter Student ID: 138
Enter New GPA: 4.00
GPA updated successfully!
```

```
 Student List
ID: 6 | Name: Uvindu | DOB: 2002-03-20 | Email: e21006@eng.pdn.ac.lk | GPA: 0.00
ID: 49 | Name: Lahiru | DOB: 2002-09-01 | Email: e21049@eng.pdn.ac.lk | GPA: 3.20
ID: 67 | Name: sahan chandula | DOB: 2024-08-07 | Email: e21067@eng.pdn.ac.lk | GPA: 3.89
ID: 87 | Name: Shihara Dewagedara | DOB: 2002-10-20 | Email: e21087@eng.pdn.ac.lk | GPA: 3.77
ID: 90 | Name: prasad rushan | DOB: 2025-01-08 | Email: e21090@eng.pdn.ac.lk | GPA: 2.90
ID: 138 | Name: FIKRY | DOB: 2002-01-15 | Email: e21138@eng.pdn.ac.lk | GPA: 4.00
ID: 217 | Name: Ishan | DOB: 2002-06-21 | Email: e21217@eng.pdn.ac.lk | GPA: 3.35
ID: 245 | Name: Kaveesha | DOB: 2002-06-05 | Email: e21245@eng.pdn.ac.lk | GPA: 3.98
ID: 302 | Name: Sahandi | DOB: 2002-05-27 | Email: e21302@eng.pdn.ac.lk | GPA: 3.87
```

4. Delete student

```
Choose an option: 4
Enter Student ID to Delete: 90
Student deleted.
```

5. Exit the programme

```
Choose an option: 5
Exiting program...
```