```
Last login: Wed Jan 25 23:40:31 on ttys002
> cd Desktop/humber/5003-ap/lab2
> py surajmandal.py

        1. Add a student
        2. Display all students
        3. Search  by student ID
        4. End application

Enter your choice: 1
Enter first name: Suraj
Enter last name: Mandal
Enter student ID: N01537188
Enter program name: CCGC
Student has been added to the record

        1. Add a student
        2. Display all students
        3. Search  by student ID
        4. End application

Enter your choice: 1
Enter first name: Jarus
Enter last name: Ladnam
Enter student ID: N08817351
Enter program name: CCGC
Student has been added to the record

        1. Add a student
        2. Display all students
        3. Search  by student ID
        4. End application

Enter your choice: 1
Enter first name: Sun
Enter last name: Universe
Enter student ID: N0122
Enter program name: CCGC
Not a valid student ID

        1. Add a student
        2. Display all students
        3. Search  by student ID
        4. End application

Enter your choice: 1
Enter first name: Sun
Enter last name: Universe
Enter student ID: n01537188
Enter program name: CCGC
Not a valid student ID

        1. Add a student
        2. Display all students
        3. Search  by student ID
        4. End application

Enter your choice: 1
Enter first name: Sun
Enter last name: Universe
Enter student ID: N21537188
Enter program name: CCGC
Not a valid student ID

        1. Add a student
        2. Display all students
        3. Search  by student ID
        4. End application

Enter your choice: 1
Enter first name: Sun
Enter last name: Universe
Enter student ID: N01537188
Enter program name: CCGC
Not a valid student ID

        1. Add a student
        2. Display all students
        3. Search  by student ID
        4. End application

Enter your choice: 2
                                                        Suraj Mandal
                                                         N01537188


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                First Name              Last Name            Student ID        Program Enrolled

                    Suraj                 Mandal              N01537188                  CCGC
                    Jarus                 Ladnam              N08817351                  CCGC
        1. Add a student
        2. Display all students
        3. Search  by student ID
        4. End application

Enter your choice: 4
❯ py surajmandal.py

        1. Add a student
        2. Display all students
        3. Search  by student ID
        4. End application

Enter your choice: 2
No students registered

        1. Add a student
        2. Display all students
        3. Search  by student ID
        4. End application

Enter your choice: 3
No students registered in the institution
Enter student ID: 1
Student not registered in the institution

        1. Add a student
        2. Display all students
        3. Search  by student ID
        4. End application

Enter your choice: Suraj
Invalid input, please enter a number

        1. Add a student
        2. Display all students
        3. Search  by student ID
        4. End application

Enter your choice: 1
Enter first name: Suraj
Enter last name: Mandal
Enter student ID: N01537188
Enter program name: CCGC
Student has been added to the record

        1. Add a student
        2. Display all students
        3. Search  by student ID
        4. End application

Enter your choice: 3
Enter student ID: N01351722
Student not registered in the institution

        1. Add a student
        2. Display all students
        3. Search  by student ID
        4. End application

Enter your choice: 3
Enter student ID: N01537188
                                                                                Suraj Mandal
                                                                                 N01537188
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                First Name              Last Name            Student ID        Program Enrolled

                    Suraj                 Mandal              N01537188                  CCGC
        1. Add a student
        2. Display all students
        3. Search  by student ID
        4. End application

Enter your choice: 4
❯ py surajmandal.py

        1. Add a student
        2. Display all students
        3. Search  by student ID
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    4. End application

Enter your choice: 6
Invalid input, please enter a number between 1 and 4
surajmandal@suraj-m1 ~/Desktop/humber/5003-ap/lab2 master*                                          3.26s
>
```