```
Shehas-MacBook-Proiccp shehasrivastavas gcc stucourse.c
Shehas-MacBook-Proiccp shehasrivastavas ./a.out
Students are required to fill in their details and choice of electives
Choices for electives:
1.Internet of things
2.Advanced Java
3.Advance DS
Enter the total number of students: 3
Enter the name of student : 2
Enter your choice : 3
Enter the name of student : sens
Enter your choice : 4
Enter the name of student : hd
Enter your choice : 1
Operation 1
Enter the choice of elective you want to get the list for: 1
>hd
Operation 2
All elective one students are required to chose different elective.
Shehas-MacBook-Proiccp shehasrivastava$ gcc stucourse.c
Shehas-MacBook-Proiccp shehasrivastava$ ./a.out
Students are required to fill in their details and choice of electives
Choices for electives:
1.Internet of things
2.Advanced Java
3.Advance DS
Enter the total number of students: 7
Enter the total number of students: 7
Enter the name of student : Ananya
Enter your choice : 3
Enter your choice : 1
Enter the name of student : Rashmi
Enter your choice : 1
Enter the name of student : Tina
Enter your choice : 1
Enter the name of student : Tina
Enter your choice : 1
Enter the name of student : Tina
Enter your choice : 1
Enter the name of student : Tina
```

```
Enter your choice: 1
Enter the name of student: Hemant
Enter your choice: 3
Enter the name of student: Seema
Enter your choice: 1
Operation 1
Enter the choice of elective you want to get the list for: 1
Seneha
**Ritu**
-*Tina**
-*Seema
Operation 2
Operation 3
Number of students are required to chose different elective.
Rashmi Select from elective 1 or 3: 3
Operation 3
Number of students in elective one: 4Number of students in elective two: 0Number of students in elective three: 3Operation 4
List of students in elective 1:
-*Seneha
-*Ritu**
-*Tina**
-*Seema
List of students in elective 2:
List of students in elective 2:
List of students in elective 2:
List of students in elective 3:
-*Ananya
-*Rashmi
-*Hemant
Snehas-MacBook-Pro:ccp snehasrivastava$
```