```
C:\Users\Dell\.jdks\openjdk-21.0.1-1\bin\java.exe "-
javaagent:C:\Program Files\JetBrains\IntelliJ IDEA
Community Edition 2023.2.5\lib\idea_rt.jar=49750:C:\
Program Files\JetBrains\IntelliJ IDEA Community Edition
 2023.2.5\bin" -Dfile.encoding=UTF-8 -Dsun.stdout.
encoding=UTF-8 -Dsun.stderr.encoding=UTF-8 -classpath C
:\Users\Dell\IdeaProjects\student-database-application\
out\production\student-database-application Main
Welcome to the Student Database Application
          ADMIN LOGIN
Enter your Username :22CC001
Enter your Password :afreed
-------Login Successful------



 1. VIEW ALL STUDENT                2. MODIFY STUDENT
DETAILS
3. SEARCH BY NAME            4. FILTER BY LANGUAGE
5. ADD STUDENT            6.DELETE STUDENT
7. SORT STUDENT             8. STATISTICS
           9.EXIT :)
Enter your choice :1
------STUDENT DETAILS------
Student RollNo :22CC015
Student Name :GOPINATH_S
Programming Skills :java,python,c++
Department :CCE
Year :2nd_year

Student RollNo :22CC021
Student Name :KAMALESH_S
Programming Skills :java,python,c++,c
Department :CCE
Year :2nd_year

Student RollNo :22CC013
Student Name :GOKUL_K
Programming Skills :java,c
Department :CCE
Year :2nd_year
```

```
Student RollNo :22CC014
Student Name :GOKUL_G
Programming Skills :java,c,c++
Department :CCE
Year :2nd_year

Student RollNo :22CC016
Student Name :HARIBABU_M
Programming Skills :java,python
Department :CCE
Year :2nd_year

Student RollNo :22CC001
Student Name :AFREED_S
Programming Skills :java,c
Department :CCE
Year :2nd_year

Student RollNo :22CC041
Student Name :RISHAB_S
Programming Skills :java,c,c++,python
Department :CCE
Year :2nd_year

Do you want to continue? (yes/no) : yes



 1. VIEW ALL STUDENT              2. MODIFY STUDENT
DETAILS
3. SEARCH BY NAME              4. FILTER BY LANGUAGE
5. ADD STUDENT             6.DELETE STUDENT
7. SORT STUDENT              8. STATISTICS
          9.EXIT :)
Enter your choice :2
------MODIFY STUDENT DETAILS------
Enter the ROLL NO TO Modify: 22CC015
Enter Name (If you are not going to edit this Type (NO
) ) :NO
Enter Programming skills (If you are not going to edit
```

```
this Type (NO) ) :NO
Enter Dept (If you are not going to edit this Type (NO
) ) :NO
Enter year (If you are not going to edit this Type (NO
) ) :NO
Student with roll no :22CC015 Modified successfully
Do you want to continue? (yes/no) : yes




 1. VIEW ALL STUDENT             2. MODIFY STUDENT
DETAILS
3. SEARCH BY NAME             4. FILTER BY LANGUAGE
5. ADD STUDENT               6.DELETE STUDENT
7. SORT STUDENT               8. STATISTICS
             9.EXIT :)
Enter your choice :3
------SEARCH STUDENT BY NAME------
Enter the name to Search :GOPINATH_S
Student RollNo :22CC015
Student Name :GOPINATH_S
Programming Skills :java,python,c++
Department :CCE
Year :2nd_year




Do you want to continue? (yes/no) : yes




 1. VIEW ALL STUDENT             2. MODIFY STUDENT
DETAILS
3. SEARCH BY NAME             4. FILTER BY LANGUAGE
5. ADD STUDENT               6.DELETE STUDENT
7. SORT STUDENT               8. STATISTICS
             9.EXIT :)
Enter your choice :4
------FILTER STUDENT BY PROGRAMMING LANGUAGE------
Enter the Programming language to Search :java
Student RollNo :22CC015
Student Name :GOPINATH_S
```

```
Programming Skills :java,python,c++
Department :CCE
Year :2nd_year

Student RollNo :22CC021
Student Name :KAMALESH_S
Programming Skills :java,python,c++,c
Department :CCE
Year :2nd_year

Student RollNo :22CC013
Student Name :GOKUL_K
Programming Skills :java,c
Department :CCE
Year :2nd_year

Student RollNo :22CC014
Student Name :GOKUL_G
Programming Skills :java,c,c++
Department :CCE
Year :2nd_year

Student RollNo :22CC016
Student Name :HARIBABU_M
Programming Skills :java,python
Department :CCE
Year :2nd_year

Student RollNo :22CC001
Student Name :AFREED_S
Programming Skills :java,c
Department :CCE
Year :2nd_year

Student RollNo :22CC041
Student Name :RISHAB_S
Programming Skills :java,c,c++,python
Department :CCE
Year :2nd_year
```

```
Do you want to continue? (yes/no) : yes



 1. VIEW ALL STUDENT              2. MODIFY STUDENT
DETAILS
3. SEARCH BY NAME               4. FILTER BY LANGUAGE
5. ADD STUDENT          6.DELETE STUDENT
7. SORT STUDENT           8. STATISTICS
           9.EXIT :)
Enter your choice :5
------ADD STUDENT------
Enter your RollNo: 22CC003
Enter your Name: AKSHAYAN_C
Enter your programming skills(java,python) in this
format: java
Enter your dept: CCE
Enter your year: 2nd_year
Student added successfully!
Do you want to continue? (yes/no) : yes



 1. VIEW ALL STUDENT              2. MODIFY STUDENT
DETAILS
3. SEARCH BY NAME               4. FILTER BY LANGUAGE
5. ADD STUDENT          6.DELETE STUDENT
7. SORT STUDENT           8. STATISTICS
           9.EXIT :)
Enter your choice :6
------DELETE STUDENT------
Enter the ROLL NO to delete :22CC003
Student with RollNo 22CC003 deleted successfully!
Do you want to continue? (yes/no) : yes



 1. VIEW ALL STUDENT              2. MODIFY STUDENT
DETAILS
3. SEARCH BY NAME               4. FILTER BY LANGUAGE
5. ADD STUDENT          6.DELETE STUDENT
```

```
7. SORT STUDENT                 8. STATISTICS
            9.EXIT :)
Enter your choice :7
------SORTING STUDENT------
Sorting Students......
Student RollNo :22CC021
Student Name :KAMALESH_S
Programming Skills :java,python,c++,c
Department :CCE
Year :2nd_year
Student RollNo :22CC041
Student Name :RISHAB_S
Programming Skills :java,c,c++,python
Department :CCE
Year :2nd_year
Student RollNo :22CC014
Student Name :GOKUL_G
Programming Skills :java,c,c++
Department :CCE
Year :2nd_year
Student RollNo :22CC015
Student Name :GOPINATH_S
Programming Skills :java,python,c++
Department :CCE
Year :2nd_year
Student RollNo :22CC016
Student Name :HARIBABU_M
Programming Skills :java,python
Department :CCE
Year :2nd_year
Student RollNo :22CC001
Student Name :AFREED_S
Programming Skills :java,c
Department :CCE
Year :2nd_year
Student RollNo :22CC013
Student Name :GOKUL_K
Programming Skills :java,c
Department :CCE
Year :2nd_year
```

Do you want to continue? (yes/no) : yes

 1. VIEW ALL STUDENT   2. MODIFY STUDENT
DETAILS
3. SEARCH BY NAME   4. FILTER BY LANGUAGE
5. ADD STUDENT   6.DELETE STUDENT
7. SORT STUDENT   8. STATISTICS
            9.EXIT :)
Enter your choice :8
------STATISTICS------
Total no of student :7
Most Chosen Language by student :[, java, python, c++,
c]
------Highest number Programming language known student

KAMALESH_S
Languages Know:java,python,c++,c
No of languages Known : 4
------Lowest number Programming language known student

GOKUL_K
Languages Know:java,c
No of languages Known : 2
Do you want to continue? (yes/no) : yes

 1. VIEW ALL STUDENT   2. MODIFY STUDENT
DETAILS
3. SEARCH BY NAME   4. FILTER BY LANGUAGE
5. ADD STUDENT   6.DELETE STUDENT
7. SORT STUDENT   8. STATISTICS
            9.EXIT :)
Enter your choice :1
------STUDENT DETAILS------
Student RollNo :22CC015
Student Name :GOPINATH_S
Programming Skills :java,python,c++
Department :CCE

```
Year :2nd_year

Student RollNo :22CC021
Student Name :KAMALESH_S
Programming Skills :java,python,c++,c
Department :CCE
Year :2nd_year

Student RollNo :22CC013
Student Name :GOKUL_K
Programming Skills :java,c
Department :CCE
Year :2nd_year

Student RollNo :22CC014
Student Name :GOKUL_G
Programming Skills :java,c,c++
Department :CCE
Year :2nd_year

Student RollNo :22CC016
Student Name :HARIBABU_M
Programming Skills :java,python
Department :CCE
Year :2nd_year

Student RollNo :22CC001
Student Name :AFREED_S
Programming Skills :java,c
Department :CCE
Year :2nd_year

Student RollNo :22CC041
Student Name :RISHAB_S
Programming Skills :java,c,c++,python
Department :CCE
Year :2nd_year

Do you want to continue? (yes/no) : no

Process finished with exit code 0
```