Option Menu:
1. Display list of Departments
2. Create a new Department
3. Delete a Department
4. Display all Members based on departments
5. Create a Member and add to a department
6. Display members based on given skill
7. Swap department of a member
8. Add new skill set to all members of a department

Enter your option: 1

Departments:
1. Data Science
2. Infrastructure

Do you want to continue? (0/1):   1

Option Menu:
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Enter your option: 2

Enter the name of the department to be added:
Cloud_computing
Now enter a member in this department:

Enter the Name of the member: Pragathi
Enter the Age of the member: 23
Enter the College of the member: SMVIT
Enter the number of skills: 2
Enter the Skill Set: AI Python
Created!

Do you want to continue? (0/1):   1

```
-------------------------------------------------
Option Menu:
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-------------------------------------------------
Enter your option: 3

Enter the department to be deleted:
1. Data Science
2. Infrastructure
3. Cloud_computing
2
Removed!
-------------------------------------------------
Do you want to continue? (0/1):    1


-------------------------------------------------
Option Menu:
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-------------------------------------------------
Enter your option: 4

DEPARTMENT      |    MEMBER NAME
-------------------------------------------------
Data Science       |    Gautham
Data Science       |    Divya
Cloud_computing  |    Pragathi
-------------------------------------------------
Do you want to continue? (0/1):    1


-------------------------------------------------
Option Menu:
1. Display list of Departments
```

2. Create a new Department
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Enter your option: 5

Enter the Name of the member: Naveen
Enter the Age of the member: 22
Enter the College of the member: DOJO
Enter the number of skills: 3
Enter the Skill Set: Chef React AI

Add the member to one of the departments:
1. Data Science
2. Cloud_computing
Enter your option: 2
Created!

Do you want to continue? (0/1):   1

Option Menu:
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Enter your option: 6
List of members according to skill:
Enter the skill: Java

Members having Java skills:
Ignite Members:
Name: 'Gautham'   College: 'VTU' Department: 'Data Science' SkillSet: [Java, SQL, DS]
Age: 28
Ignite Members:
Name: 'Divya' College: 'TGT' Department: 'Data Science' SkillSet: [Java, NOSQL, ML]
Age: 26

Do you want to continue? (0/1):   1

Option Menu:
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Enter your option: 7
Enter the name of the member who's department you want to change: Naveen
Enter the choice of department:
1. Data Science
2. Cloud_computing
1

Do you want to continue? (0/1):   1

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Enter your option: 8
Enter the new skill: CSS
Enter the department choice:
1. Data Science
2. Cloud_computing
1
Added!
Name: Gautham   Skills: [Java, CSS, SQL, DS]
Name: Divya   Skills: [Java, CSS, NOSQL, ML]
Name: Naveen   Skills: [CSS, Chef, AI, React]

Do you want to continue? (0/1):   1

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--------------------------------------------------
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--------------------------------------------------
Enter your option: 4

DEPARTMENT      |    MEMBER NAME
--------------------------------------------------
Data Science       |    Gautham
Data Science       |    Divya
Cloud_computing  |    Pragathi
Data Science       |    Naveen
--------------------------------------------------
Do you want to continue? (0/1):    0
```