



Binary Brains

Problem No. 6

EDGE CASE – ERROR HANDLINGS

Student Details

- | | |
|----------------------|----------------|
| 1. Dhyey Patel | ID - 202301415 |
| 2. Jay Patel | ID - 202301430 |
| 3. Dushyant Varshney | ID – 202301278 |
| 4. Pratik Chauhan | ID - 202301435 |

|| DA-IICT CLUB MANAGER ||

A Console Manager That assists in Handling Club details of all Clubs present at DA-IICT
and also maintains Calender of Upcoming events Scheduled by respective clubs.

Hey, where would you like to have assistance in??

1. Calendar
3. Clubs-Convenors
5. Addition/Deletion-Club
2. Clubs-Members-Handling
4. Clubs-Information

Admin

Enter your choice (enter 0 to exit the program): 1
Are You an admin/student?? 0 : admin

Password Verification

Enter username: admin
Enter password: password

Admin Mode - Menu to handle Events :

- 1.Add Event
- 2.Delete Event
- 3.Exit

Enter your Choice : 1
Enter event title: TED-TALKS
Enter event date (YYYY-MM-DD): 2024-5-5
Enter event time (HH:MM): 04:40
Event added successfully!

Add Event

Admin Mode - Menu to handle Events :

- 1.Add Event
- 2.Delete Event
- 3.Exit

Admin Mode - Menu to handle Events :

- 1.Add Event
- 2.Delete Event
- 3.Exit

Enter your Choice : 3

Exiting admin menu.

View Calender.

Event Calendar:

Title	Date	Time	
Rang-Manch	2024-05-11	20:00	
Radio-Clash	2024-05-26	11:30	
Dandiya-Nights	2024-10-9	21:00	
Mono-Play	2024-07-3	19:00	
Parliamentary-Nights	2024-06-14	23:00	
TED-TALKS	2024-5-5	04:40	

Do you want to continue (enter 0 to exit or Select index from Main Menu)?? 1

Are You an admin/student?? 0 : admin

Enter username: admin

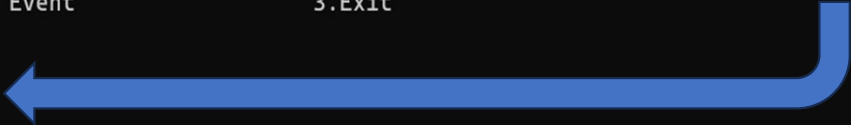
Enter password: password

Admin Mode - Menu to handle Events :

- 1.Add Event
- 2.Delete Event
- 3.Exit

Delete Event

Enter your Choice : 2
Enter the index of the event you want to delete: 3
Event deleted successfully!



Admin Mode - Menu to handle Events :

1.Add Event

2.Delete Event

3.Exit

Enter your Choice : 3

Exiting admin menu.

View Calender.

Event Calendar:

Title	Date	Time
Rang-Manch	2024-05-11	20:00
Radio-Clash	2024-05-26	11:30
Dandiya-Nights	2024-10-9	21:00
Parliamentary-Nights	2024-06-14	23:00
TED-TALKS	2024-5-5	04:40

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1. Calendar
3. Clubs-Convenors
5. Addition/Deletion-Club

2. Clubs-Members-Handling
4. Clubs-Information

Student

Enter your choice (enter 0 to exit the program): 1
Are You an admin/student?? 0 : student

View Calendar

Event Calendar:

Title	Date	Time
Rang-Manch	2024-05-11	20:00
Radio-Clash	2024-05-26	11:30
Dandiya-Nights	2024-10-9	21:00
Mono-Play	2024-07-3	19:00
Parliamentary-Nights	2024-06-14	23:00

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Hey, where would you like to have assistance in??

1. Calendar                2. Clubs-Members-Handling
3. Clubs-Convenors         4. Clubs-Information
5. Addition/Deletion-Club

Enter your choice (enter 0 to exit the program): 3
Are you an admin / viewer ?? viewer
Convenors of Clubs at DA-IICT

LIST of CLUBS - Convenors

1) Press---Mohit---134282778
2) Debate---shaam---202101233
3) Film---Risit---202101431
4) Dance---Rajvi---202101473
5) Music---Devin---202101243
6) Khelaiya---Siraj---202101263
7) Drama---Virat---202101273
8) Research---Hetvi---202101169
9) Programming---Dhruval---202101338
10) Chess---Riyaa---202101339

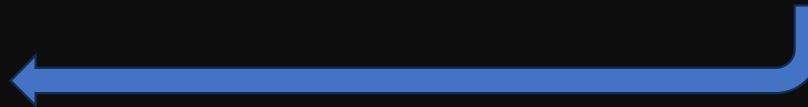
Exiting Convenor Section

Do you want to continue (enter 0 to exit)?? 3
Are you an admin / viewer ?? admin

Enter your username : admin
Enter password: password
ADMIN MODE
1.Change Convenor Details      2.Print Convenors

Enter your Choice : 1
```

Convenor List



ADMIN MODE

1.Change Convenor Details

2.Print Convenors

Enter your Choice : 1

INPUT IS CASE INSENSITIVE

Enter Name of the Club for which you have to change Convenor: ProgramMING

Enter Name of the Convenor: JaLp Patel

Enter ID of the Convenor: 202101267

Convenor is Updated for Programming

Updated List of Convenor is given below.

LIST of CLUBS - Convenors

- 1) Press---Mohit---134282778
- 2) Debate---shaam---202101233
- 3) Film---Risit---202101431
- 4) Dance---Rajvi---202101473
- 5) Music---Devin---202101243
- 6) Khelaiya---Siraj---202101263
- 7) Drama---Virat---202101273
- 8) Research---Hetvi---202101169
- 9) Programming---Jalp patel---202101338
- 10) Chess---Riyaa---202101267

Convenor Changing

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*****
|| DA-IICT CLUB MANAGER ||
*****

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and also maintains Calender of Upcoming events Scheduled by respective clubs.

Hey, where would you like to have assistance in??

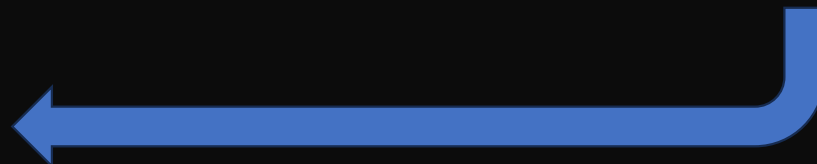
1. Calendar                2. Clubs-Members-Handling
3. Clubs-Convenors         4. Clubs-Information
5. Addition/Deletion-Club

Enter your choice (enter 0 to exit the program): 3
Are you an admin / viewer ?? admin

Enter your username : admin
Enter password: password
ADMIN MODE
1.Change Convenor Details    2.Print Convenors

Enter your Choice : 1
Enter Name of the Club for which you have to change Convenor: Film
Enter Name of the Convenor: Jay PAtel
Enter ID of the Convenor: 202301430
Jay patel is not a member of Film_Club. So we can't assign him as Convenor.
```

Member Not Found In Club



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*****

A Console Manager That assists in Handling Club details of all Clubs present at DA-IICT
and also maintains Calender of Upcoming events Scheduled by respective clubs.

Hey, where would you like to have assistance in??

1. Calendar
3. Clubs-Convenors
5. Addition/Deletion-Club
2. Clubs-Members-Handling
4. Clubs-Information

Enter your choice (enter 0 to exit the program): 5
Enter your username to perform club changes: admin
Enter password: password

1. ADD-CLUB..
2.DELETE-CLUB

Enter you choice : 1
Enter the name of the new club: BIs
For making a new Club, you need to appoint a Convenor to it at least.

Enter the name of the Convenor: DhYeY PAtel

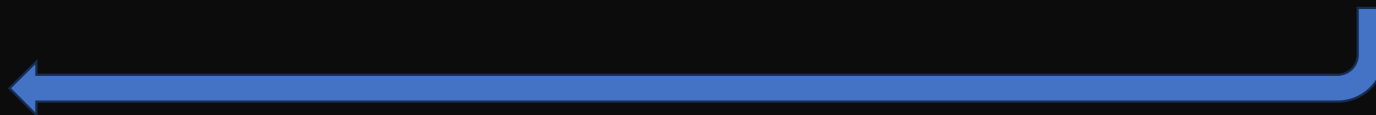
Enter the Id of the Convenor: 202301415
Do you want to continue (enter 0 to exit)?? 4

Clubs Currently Running At DA-IICT

1) Press_Club
2) Debate_Club
3) Film_Club
4) Dance_Club
5) Music_Club
6) Khelaiya_Club
7) Drama_Club
8) Research_Club
9) Programming_Club
10) Chess_Club
11) Bis_Club

Do you want to continue (enter 0 to exit or Select from Main Menu)?? |
```

New Club Added



Do you want to continue (enter 0 to exit)?? 3

Are you an admin / viewer ?? admin

Enter your username : admin

Enter password: password

ADMIN MODE

1.Change Convenor Details

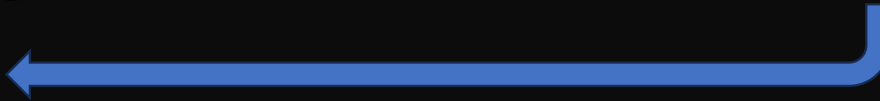
2.Print Convenors

Enter your Choice : 2

LIST of CLUBS - Convenors

- 1) Press---Mohit---134267148
- 2) Debate---shaam---202101233
- 3) Film---Risit---202101431
- 4) Dance---Rajvi---202101473
- 5) Music---Devin---202101243
- 6) Khelaiya---Siraj---202101263
- 7) Drama---Virat---202101273
- 8) Research---Hetvi---202101169
- 9) Programming---Dhruval---202101338
- 10) Chess---Riyaa---202101339
- 11) Bis---Dhyey patel---202101215

New Convenor Added



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and also maintains Calender of Upcoming events Scheduled by respective clubs.

Hey, where would you like to have assistance in??

1. Calendar                                2. Clubs-Members-Handling
3. Clubs-Convenors                         4. Clubs-Information
5. Addition/Deletion-Club

Enter your choice (enter 0 to exit the program): 2

Functionalities to perform:

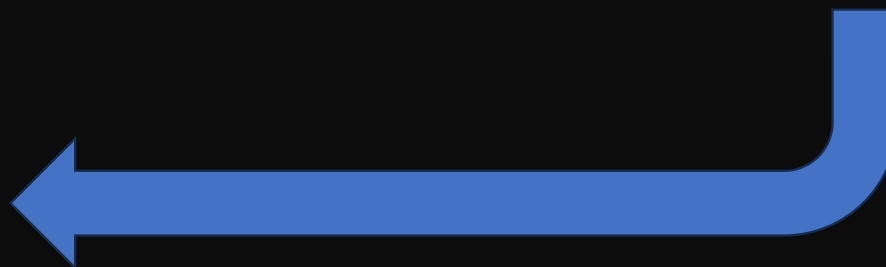
1.Add-Member                                2.Delete-Member
3.Search Member ID                         4.Search-Member-Name
5.view-Club-Members

Enter option to proceed(or 6 to exit) : 5

view Members : 1.A Particular Club , 2.All Clubs , 3. Club Category
Enter you Choice : 2
1) Press_Club Members:
Name: Siddharth Rambhia, ID: 202301072
Name: Mohit, ID: 202101233
Name: Guru Vyas, ID: 202301196
Name: Sharnam Shah, ID: 202301247
Name: Sanya Vaishnavi, ID: 202301117
Name: Parshv Joshi, ID: 202301039

2) Debate_Club Members:
Name: Aadey Shah, ID: 202101101
Name: Shashank Upadhyay, ID: 202101411
Name: shabnam, ID: 202101431
Name: Harsh Kanani, ID: 202103033
Name: Maulik Thakkar, ID: 202101415
```

All Club Data



3) Film_Club Members:

Name: Archi Jariwala, ID: 202201450
Name: Nirva Patel, ID: 202201071
Name: Aditya Prajapati, ID: 202101133
Name: Rishit , ID: 202101473
Name: Preyali Dave, ID: 202318028

4) Dance_Club Members:

Name: Dhrudeep Sharma, ID: 202201150
Name: Janardan Pandya, ID: 202101081
Name: Dev Vyas, ID: 202201453
Name: Raj, ID: 202101243
Name: Swayam Hingu, ID: 202201207

5) Music_Club Members:

Name: Bilwa Raval, ID: 202304030
Name: Ishti Patel , ID: 202301212
Name: Devin, ID: 202101263
Name: Mohit Dhanwani, ID: 202304035
Name: Rishit Jain, ID: 202301167

6) Khelaiya_Club Members:

Name: Namra Sanandiya, ID: 202301130
Name: Jhil Patel, ID: 202301090
Name: Nisarg Divecha, ID: 202301043
Name: Harshil Vora, ID: 202301104
Name: Dhruv Patel, ID: 202301095
Name: Vansh Vora, ID: 202301266
Name: Utsav Tala, ID: 202303018
Name: Meet Gandhi, ID: 202301219

7) Drama_Club Members:

Name: Parmar Uday, ID: 202203031
Name: David Tandel, ID: 202101251
Name: Virat, ID: 202101163
Name: Ram Kulkarni, ID: 202201354
Name: Darshil Radadiya, ID: 202203056

8) Research_Club Members:

Name: Tith Modi, ID: 202201513

8) Research_Club Members:

Name: Tith Modi, ID: 202201513
Name: Manit Shah, ID: 202301425
Name: Arav Vaithia, ID: 202301267
Name: Het , ID: 202101338
Name: Yashsavi Jadav, ID: 202301069

9) Programming_Club Members:

Name: Shashank Upadhyay, ID: 202101411
Name: Naisheel Patel, ID: 202101014
Name: Dhruv Goti, ID: 202103024
Name: Srushti Kaneriya, ID: 202103045
Name: Jalp Patel, ID: 202101267
Name: Dhruval, ID: 202101339

10) Chess_Club Members:

Name: Parth Tolani, ID: 202201455
Name: Kanishk Dad, ID: 202103005
Name: Riyaa, ID: 202101215
Name: Aarzoo Khambhoo, ID: 202103026
Name: Himani Singh, ID: 202101258

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Hey, where would you like to have assistance in??

- | | |
|---------------------------|---------------------------|
| 1. Calendar | 2. Clubs-Members-Handling |
| 3. Clubs-Convenors | 4. Clubs-Information |
| 5. Addition/Deletion-Club | |

Enter your choice (enter 0 to exit the program): 2

Functionalities to perform:

- | | |
|---------------------|----------------------|
| 1.Add-Member | 2.Delete-Member |
| 3.Search Member ID | 4.Search-Member-Name |
| 5.view-Club-Members | |

Search By ID

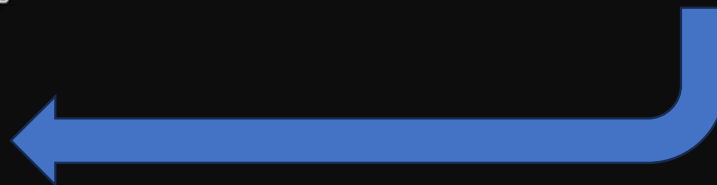
Enter option to proceed(or 6 to exit) : 3

Enter the ID you want to search: 202301425

Research_Club

ID: 202301425

Name: Manit Shah



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- 1. Calendar
 - 3. Clubs-Convenors
 - 5. Addition/Deletion-Club
- 2. Clubs-Members-Handling
 - 4. Clubs-Information

Enter your choice (enter 0 to exit the program): 2

Functionalities to perform:

- 1.Add-Member
 - 3.Search Member ID
 - 5.view-Club-Members
- 2.Delete-Member
 - 4.Search-Member-Name

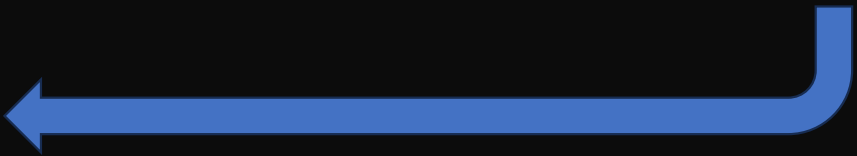
Enter option to proceed(or 6 to exit) : 4
Enter the name you want to search: Raj

Name: Raj
ID: 202101243
Dance_Club

Enter the name you want to search: ViRat

Name: Virat
ID: 202101163
Drama_Club

Search By Name



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Hey, where would you like to have assistance in??

1. Calendar                                2. Clubs-Members-Handling
3. Clubs-Convenors                        4. Clubs-Information
5. Addition/Deletion-Club

Enter your choice (enter 0 to exit the program): 2

Functionalities to perform:

1.Add-Member                                2.Delete-Member
3.Search Member ID                        4.Search-Member-Name
5.view-Club-Members

Enter option to proceed(or 6 to exit) : 1
Enter name of Club to insert member : ProGraMMING
Enter name of member: JaY PAtel
is member a faculty/student??student

Enter student id : 202301430
Do you want to exit??(enter 6 to exit or select other option)5

view Members : 1.A Particular Club , 2.All Clubs , 3. CLub Category
Enter you Choice : 1
Enter the name of the club:
PrOgramming
Programming_Club Members:
Name: Jay patel, ID: 202301430
Name: Shashank Upadhyay, ID: 202101411
Name: Naisheel Patel, ID: 202101014
Name: Dhruv Goti, ID: 202103024
Name: Srushti Kaneriya, ID: 202103045
```

Member Is Added



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*****  
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*****
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Hey, where would you like to have assistance in??

- 1. Calendar
- 3. Clubs-Convenors
- 5. Addition/Deletion-Club
- 2. Clubs-Members-Handling
- 4. Clubs-Information

Enter your choice (enter 0 to exit the program): 5
Enter your username to perform club changes: admin
Enter password: password

- 1. ADD-CLUB..
- 2. DELETE-CLUB

Club Doesn't Exist To Perform
Deletion

Enter you choice : 2
Enter the name of the club to be disbanded: BIS
Error: Club not found!
Do you want to continue (enter 0 to exit)?? 5
Enter your username to perform club changes: admin
Enter password: password

- 1. ADD-CLUB..
- 2. DELETE-CLUB

Club Delete

Enter you choice : 2
Enter the name of the club to be disbanded: fILm
Film Club has been disbanded.
Do you want to continue (enter 0 to exit)?? |


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Hey, where would you like to have assistance in??

- | | |
|---------------------------|---------------------------|
| 1. Calendar | 2. Clubs-Members-Handling |
| 3. Clubs-Convenors | 4. Clubs-Information |
| 5. Addition/Deletion-Club | |

Enter your choice (enter 0 to exit the program): 3
Are you an admin / viewer ?? admin

Enter your username : admin

Enter password: password

ADMIN MODE

1.Change Convenor Details

2.Print Convenors

Enter your Choice : 1

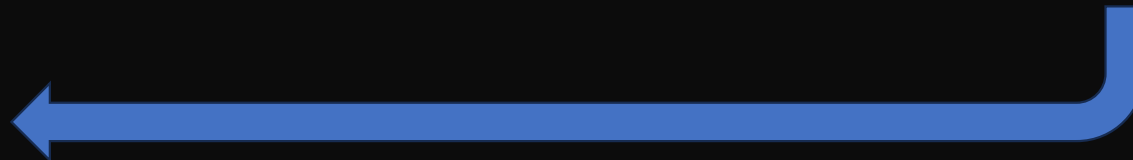
Enter Name of the Club for which you have to change Convenor: BIS

Updated List of Convenor is given below.

LIST of CLUBS - Convenors

- 1) Press---Mohit---134241202
- 2) Debate---shaam---202101233
- 3) Film---Risit---202101431
- 4) Dance---Rajvi---202101473
- 5) Music---Devin---202101243
- 6) Khelaiya---Siraj---202101263
- 7) Drama---Virat---202101273
- 8) Research---Hetvi---202101169
- 9) Programming---Dhruval---202101338
- 10) Chess---Riyaa---202101339

Since ,there is non such club as BIS,
so you can't change the Convenor.



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Hey, where would you like to have assistance in??

1. Calendar                                2. Clubs-Members-Handling
3. Clubs-Convenors                        4. Clubs-Information
5. Addition/Deletion-Club

Enter your choice (enter 0 to exit the program): 2

Functionalities to perform:

1.Add-Member                                2.Delete-Member
3.Search Member ID                        4.Search-Member-Name
5.view-Club-Members

Enter option to proceed(or 6 to exit) : 1
Enter name of Club to insert member : NEWS
Enter name of member: Dushyant Varshney
is member a faculty/student??student

Enter student id : 202301278
Sorry No such Club EXIST!!!!
Do you want to exit??(enter 6 to exit or select other option)|
```

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1. Calendar
3. Clubs-Convenors
5. Addition/Deletion-Club
2. Clubs-Members-Handling
4. Clubs-Information

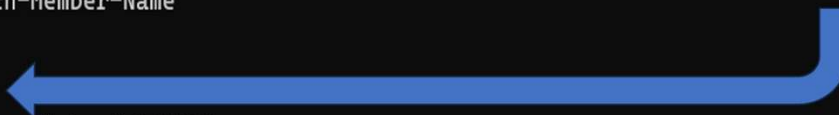
Enter your choice (enter 0 to exit the program): 2

Functionalities to perform:

1.Add-Member
3.Search Member ID
5.view-Club-Members
2.Delete-Member
4.Search-Member-Name

Enter option to proceed(or 6 to exit) : 3
Enter the ID you want to search: 202301415
Member with ID 202301415 is currently not present in any club of DAIICT.
Do you want to exit??(enter 6 to exit or select other option)|
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Search By Id in Club



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*****
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Hey, where would you like to have assistance in??

1. Calendar                2. Clubs-Members-Handling
3. Clubs-Convenors         4. Clubs-Information
5. Addition/Deletion-Club

Enter your choice (enter 0 to exit the program): 2

        Functionalities to perform:

        1.Add-Member        2.Delete-Member
        3.Search Member ID  4.Search-Member-Name
        5.view-Club-Members

Enter option to proceed(or 6 to exit) : 4
Enter the name you want to search: Pratik Chauhan

No member found in any club.
Do you want to exit??(enter 6 to exit or select other option)|
```

Member Is Not Present In Any Club



```
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- | | |
|---------------------------|---------------------------|
| 1. Calendar | 2. Clubs-Members-Handling |
| 3. Clubs-Convenors | 4. Clubs-Information |
| 5. Addition/Deletion-Club | |

Enter your choice (enter 0 to exit the program): 2

Functionalities to perform:

- | | |
|---------------------|----------------------|
| 1.Add-Member | 2.Delete-Member |
| 3.Search Member ID | 4.Search-Member-Name |
| 5.view-Club-Members | |

Enter option to proceed(or 6 to exit) : 5

view Members : 1.A Particular Club , 2.All Clubs , 3. CLub Category

Enter you Choice : 1

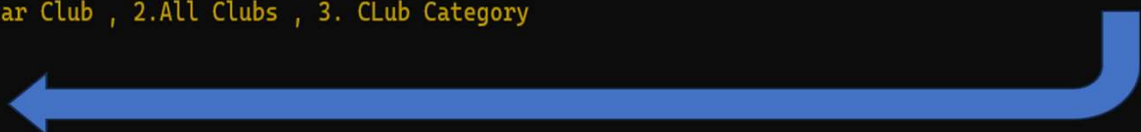
Enter the name of the club:

NeWs

Club not found!

Do you want to exit??(enter 6 to exit or select other option)|

Club Not Exist



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*****

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Hey, where would you like to have assistance in??

1. Calendar                                2. Clubs-Members-Handling
3. Clubs-Convenors                        4. Clubs-Information
5. Addition/Deletion-Club

Enter your choice (enter 0 to exit the program): 2

Functionalities to perform:

1.Add-Member                                2.Delete-Member
3.Search Member ID                        4.Search-Member-Name
5.view-Club-Members

Enter option to proceed(or 6 to exit) : 5

view Members : 1.A Particular Club , 2.All Clubs , 3. CLub Category
Enter you Choice : 3
Enter 1 for co-curricular clubs
Enter 2 for cultural clubs
Enter 3 for science and technology clubs
Enter 4 for sports clubs
Enter 5 for newly added clubs
3
Research_Club Members:
Name: Tith Modi, ID: 202201513
Name: Manan Chhabhaya, ID: 202301435
Name: Manit Shah, ID: 202301425
Name: Arav Vaithia, ID: 202301267
Name: Het, ID: 202101338
Name: Yashsavi Jadav, ID: 202301069

Programming_Club Members:
Name: Shashank Upadhyay, ID: 202101411
Name: Naisheel Patel, ID: 202101014
Name: Dhruv Goti, ID: 202103024
Name: Srushti Kaneriy, ID: 202103045
Name: Jalp Patel, ID: 202101267
Name: Dhruval, ID: 202101339
```

Search By Category

