

From the terminal run: java FestivalApp "CSE Fest 2023" "2023-07-20" 10

Menu:

1. Add an event
2. Register student in an event
3. View festival details
4. View specific event
5. View Event on Date
6. View event with maximum participants
7. View events for students
8. Cancel registration
9. Exit

Enter option: 1

Enter event name: Hackathon

Enter event date (YYYY-MM-DD): 2023-07-23

Enter event location: ECE Building

Enter maximum participants: 30

Event added successfully!

Menu:

1. Add an event
2. Register student in an event
3. View festival details
4. View specific event
5. View Event on Date
6. View event with maximum participants
7. View events for students
8. Cancel registration
9. Exit

Enter option: 1

Enter event name: IUPC

Enter event date (YYYY-MM-DD): 2023-07-27

Enter event location: **ECE Building**

Enter maximum participants: **50**

Event added successfully!

Menu:

1. Add an event
2. Register student in an event
3. View festival details
4. View specific event
5. View Event on Date
6. View event with maximum participants
7. View events for students
8. Cancel registration
9. Exit

Enter option: **1**

Enter event name: **DL Sprint**

Enter event date (YYYY-MM-DD): **2023-07-28**

Enter event location: **ECE Building**

Enter maximum participants: **20**

Event added successfully!

Menu:

1. Add an event
2. Register student in an event
3. View festival details
4. View specific event
5. View Event on Date
6. View event with maximum participants
7. View events for students
8. Cancel registration

9. Exit

Enter option: 1

Enter event name: Game Jam

Enter event date (YYYY-MM-DD): 2023-07-22

Enter event location: ECE Building

Enter maximum participants: 10

Event added successfully!

Menu:

1. Add an event
2. Register student in an event
3. View festival details
4. View specific event
5. View Event on Date
6. View event with maximum participants
7. View events for students
8. Cancel registration
9. Exit

Enter option: 2

Enter student name: Mr. A

Enter student ID: 202105001

Enter event name: Hackathon

Student registration completed.

Menu:

1. Add an event
2. Register student in an event
3. View festival details
4. View specific event
5. View Event on Date

6. View event with maximum participants
7. View events for students
8. Cancel registration
9. Exit

Enter option: 2

Enter student name: Mr. B

Enter student ID: 2021050061

Enter event name: Hackathon

Student registration completed.

Menu:

1. Add an event
2. Register student in an event
3. View festival details
4. View specific event
5. View Event on Date
6. View event with maximum participants
7. View events for students
8. Cancel registration
9. Exit

Enter option: 2

Enter student name: Mr. C

Enter student ID: 20210500121

Enter event name: Hackathon

Student registration completed.

Menu:

1. Add an event
2. Register student in an event
3. View festival details

4. View specific event
5. View Event on Date
6. View event with maximum participants
7. View events for students
8. Cancel registration
9. Exit

Enter option: 2

Enter student name: Mr. D

Enter student ID: 202105011

Enter event name: IUPC

Student registration completed.

Menu:

1. Add an event
2. Register student in an event
3. View festival details
4. View specific event
5. View Event on Date
6. View event with maximum participants
7. View events for students
8. Cancel registration
9. Exit

Enter option: 2

Enter student name: Mr. E

Enter student ID: 2021050071

Enter event name: IUPC

Student registration completed.

Menu:

1. Add an event

2. Register student in an event
3. View festival details
4. View specific event
5. View Event on Date
6. View event with maximum participants
7. View events for students
8. Cancel registration
9. Exit

Enter option: 2

Enter student name: Mr. F

Enter student ID: 20210500131

Enter event name: DL Sprint

Student registration completed.

Menu:

1. Add an event
2. Register student in an event
3. View festival details
4. View specific event
5. View Event on Date
6. View event with maximum participants
7. View events for students
8. Cancel registration
9. Exit

Enter option: 2

Enter student name: Mr. G

Enter student ID: 20210500181

Enter event name: DL Sprint

Student registration completed.

Menu:

1. Add an event
2. Register student in an event
3. View festival details
4. View specific event
5. View Event on Date
6. View event with maximum participants
7. View events for students
8. Cancel registration
9. Exit

Enter option: 2

Enter student name: Mr. H

Enter student ID: 2021050100

Enter event name: Game Jam

Student registration completed.

Menu:

1. Add an event
2. Register student in an event
3. View festival details
4. View specific event
5. View Event on Date
6. View event with maximum participants
7. View events for students
8. Cancel registration
9. Exit

Enter option: 2

Enter student name: Mr. A

Enter student ID: 202105001

Enter event name: Game Jam

Student registration completed.

Menu:

1. Add an event
2. Register student in an event
3. View festival details
4. View specific event
5. View Event on Date
6. View event with maximum participants
7. View events for students
8. Cancel registration
9. Exit

Enter option:

Festival Name: CSE Fest 2023

Festival Starting Date: 2023-07-20

Festival Events:

Name: Hackathon

Date: 2023-07-23

Location: ECE Building

Registered Participants:

Name: Mr. A, Id: 202105001

Name: Mr. B, Id: 2021050061

Name: Mr. C, Id: 20210500121

Name: IUPC

Date: 2023-07-27

Location: ECE Building

Registered Participants:

Name: Mr. D, Id: 202105011

Name: Mr. E, Id: 2021050071

Name: DL Sprint

Date: 2023-07-28

Location: ECE Building

Registered Participants:

Name: Mr. F, Id: 20210500131

Name: Mr. G, Id: 20210500181

Name: Game Jam

Date: 2023-07-22

Location: ECE Building

Registered Participants:

Name: Mr. H, Id: 2021050100

Name: Mr. A, Id: 202105001

Menu:

1. Add an event
2. Register student in an event
3. View festival details
4. View specific event
5. View Event on Date
6. View event with maximum participants
7. View events for students
8. Cancel registration
9. Exit

Enter option: 4

Enter event name: Game Jam

Name: Game Jam

Date: 2023-07-22

Location: ECE Building

Registered Participants:

Name: Mr. H, Id: 2021050100

Name: Mr. A, Id: 202105001

Menu:

1. Add an event
2. Register student in an event
3. View festival details
4. View specific event

5. View Event on Date
6. View event with maximum participants
7. View events for students
8. Cancel registration
9. Exit

Enter option: 5

Enter event date: 2023-07-23

Events on 2023-07-23 are:

Hackathon

Menu:

1. Add an event
2. Register student in an event
3. View festival details
4. View specific event
5. View Event on Date
6. View event with maximum participants
7. View events for students
8. Cancel registration
9. Exit

Enter option: 6

Event with highest participants:

Name: Hackathon

Date: 2023-07-23

Location: ECE Building

Registered Participants:

Name: Mr. A, Id: 202105001

Name: Mr. B, Id: 2021050061

Name: Mr. C, Id: 20210500121

Menu:

1. Add an event
2. Register student in an event
3. View festival details
4. View specific event
5. View Event on Date
6. View event with maximum participants
7. View events for students
8. Cancel registration
9. Exit

Enter option: 7

Enter student id: 202105001

Student 202105001 is registered in :

Hackathon

Game Jam

Menu:

1. Add an event
2. Register student in an event
3. View festival details
4. View specific event
5. View Event on Date
6. View event with maximum participants
7. View events for students
8. Cancel registration
9. Exit

Enter option: 8

Enter student id: 202105001

Enter event name: Game Jam

Successfully removed id 202105001 from event Game Jam

Menu:

1. Add an event
2. Register student in an event
3. View festival details
4. View specific event
5. View Event on Date
6. View event with maximum participants
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8. Cancel registration
9. Exit

Enter option: 7

Enter student id: 202105001

Student 202105001 is registered in :

Hackathon

Menu:

1. Add an event
2. Register student in an event
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4. View specific event
5. View Event on Date
6. View event with maximum participants
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8. Cancel registration

9. Exit

Enter option: 9

Exiting the program.