

Assignment #30

Custom Exception - Duplicate Id Exception

IPL T20 asks the committee to suggest players for the next IPL series.

Write a program to get the team name, number of players, their id and name in such a way that the player id in the team should be unique and display the suggested player list.

When the committee enters an id that is already assigned for a player this program may generate a custom exception called `DuplicateIdException`. Use exception handling mechanisms to handle this exception.

Note:

- Create two arrays: one for `playerId` and the other for `playerName`
- Initialize the `playerId` array with 0

Input and Output Format:

- Refer sample input and output for formatting specifications.
- All text in bold corresponds to input and the rest corresponds to output.

Sample Input and Output 1:

Enter the team name

Chennai Super Kings

Enter the number of players suggested

3

Enter player 1 details

1

MS Dhoni

Enter player 2 details

2

Ravichandran Ashwin

Enter player 3 details

2

Suresh Raina

`DuplicateIdException: Player Id must be unique`

Sample Input and Output 2:

Enter the team name

Mumbai Indians

Enter the number of players suggested

2

Enter player 1 details

1

Jasprit Bumrah

Enter player 2 details

2

Hardik Pandya

1 Jasprit Bumrah

2 Hardik Pandya