

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



Testcases

S.No	Name	Input	Output	Sample
1	TC1	Chennai Super Kings 3 1 MS Dhoni 2 Ravichandran Ashwin 2 Suresh Raina	Enter the team name Enter the number of players suggested Enter player 1 details Enter player 2 details Enter player 3 details DuplicateIdException: Player Id must be unique	Yes
2	TC2	Mumbai Indians 2 1 Jasprit Bumrah 2 Hardik Pandya	Enter the team name Enter the number of players suggested Enter player 1 details Enter player 2 details 1 Jasprit Bumrah 2 Hardik Pandya	Yes
3	TC3	Chennai Super Kings 1 2 Ms Dhoni	Enter the team name Enter the number of players suggested Enter player 1 details 2 Ms Dhoni	No
4	TC4	Mumbai Indians 2 3 Hardik Pandya 3 Jasprit Bumrah	Enter the team name Enter the number of players suggested Enter player 1 details Enter player 2 details DuplicateIdException: Player Id must be unique	No
5	TC5	Royal Challengers 3 1 Rahul 2 Raina 3 Patel	Enter the team name Enter the number of players suggested Enter player 1 details Enter player 2 details Enter player 3 details 1 Rahul 2 Raina 3 Patel	No