import java.util.Scanner;

class CustomException extends Exception {

public CustomException(String s) {

super(s);

}

}

public class Exception3 {

public static void main(String args[]) {

Scanner s = new Scanner(System.in);

String [] playerTeams = { "Chennai Super Kings","Deccan chargers","Delhi Daredevils","Kings XI Punjab","Kolkata Night Riders","Mumbai Indians","Rajasthan Royals","Royal Challengers Bangalore"};

System.out.println("Enter the expected winner team of IPL season 4");

String winner = s.nextLine();

System.out.println("Enter the expected runner team of IPL season 4");

String runner = s.nextLine();

int c=0,c1=0;

for(int i=0;i<playerTeams.length;i++) {

if(winner.equals(playerTeams[i])){

c++;

}

if(runner.equals(playerTeams[i])){

c1++;

}

}

try {

if(c==0 || c1==0) {

throw new CustomException("TeamNotFoundException");

}

else {

System.out.println("expected IPL season 4 winner:"+winner+"\n"+"expected IPL season 4 runner: "+ runner);

}

}

catch (Exception e) {

System.out.println(e);

}

}

}

