Player.java

**package** com.tcs;

**public** **class** Player {

**private** String name;

**private** **int** matchPlayed;

**private** **int** totalRuns;

**private** String team;

**public** Player(String name, **int** matchPlayed, **int** totalRuns, String team) {

**super**();

**this**.name = name;

**this**.matchPlayed = matchPlayed;

**this**.totalRuns = totalRuns;

**this**.team = team;

}

**public** String getName() {

**return** name;

}

**public** **void** setName(String name) {

**this**.name = name;

}

**public** **int** getMatchPlayed() {

**return** matchPlayed;

}

**public** **void** setMatchPlayed(**int** matchPlayed) {

**this**.matchPlayed = matchPlayed;

}

**public** **int** getTotalRuns() {

**return** totalRuns;

}

**public** **void** setTotalRuns(**int** totalRuns) {

**this**.totalRuns = totalRuns;

}

**public** String getTeam() {

**return** team;

}

**public** **void** setTeam(String team) {

**this**.team = team;

}

}

PlayerDemo.java

**package** com.tcs;

**public** **class** PlayerDemo {

**public** **static** Player findPlayerWithMaximumRuns(Player[] objArray) {

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

**for**(**int** j=i+1;j<objArray.length-1;j++) {

**if**(objArray[i].getTotalRuns()<objArray[j].getTotalRuns()) {

Player temp = objArray[i];

objArray[i]=objArray[j];

objArray[j]=temp;

}

}

}

**return** objArray[0];

}

**public** **static** Player[] replacePlayerByName(Player[] obj,Player py) {

**for**(Player p:obj) {

**if**(p.getName().equals(py.getName())){

p.setMatchPlayed(py.getMatchPlayed());

p.setTeam(py.getTeam());

p.setTotalRuns(py.getTotalRuns());

}

}

**return** obj;

}

**public** **static** **void** main(String[] args) {

Player player1= **new** Player("valyyhz",59,57,"houuyon");

Player player2= **new** Player("rcsofeq",71,36,"tnrscrk");

Player player3= **new** Player("yyhaxtd",91,2,"nejgswo");

Player player4= **new** Player("lyqemyr",22,96,"cymugfd");

Player player5= **new** Player("xftaapa",31,95,"wgdpbwg");

Player[] objArray= {player1,player2,player3,player4,player5};

Player playerRes1= **new** Player("yyhaxtd",84,20,"mztqvxs");

Player player = PlayerDemo.*findPlayerWithMaximumRuns*(objArray);

System.***out***.println(player.getName()+" " + player.getMatchPlayed()+" " + player.getTotalRuns()+" " + player.getTeam());

Player updatedPlayers[]= PlayerDemo.*replacePlayerByName*(objArray, playerRes1);

**for**(Player updatedPlayer : updatedPlayers){

**if**(updatedPlayer.getName().equals(playerRes1.getName())){

System.***out***.println(updatedPlayer.getName()+" " + updatedPlayer.getMatchPlayed()+" " + updatedPlayer.getTotalRuns()+"" + updatedPlayer.getTeam());

}

}

}

}