

vaSE-1

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```

1 package quizApplication;
2 import java.util.Scanner;
3 public class Questions {
4     Scanner sc=new Scanner(System.in);
5     String question,option1,option2,option3,option4;
6     int userAnswer,correctAnswer;
7     public boolean askQuestion(){
8         System.out.println(question);
9         System.out.println("1. "+option1);
10        System.out.println("2. "+option2);
11        System.out.println("3. "+option3);
12        System.out.println("4. "+option4);
13        System.out.println("choose an option");
14        userAnswer=sc.nextInt();
15        if(userAnswer==correctAnswer){
16            return true;
17        }
18        else{
19            return false;
20        }
21    }
22 }
23
24

```

Questions.java Player.java *Game.java quizApp.java

```
1 package quizApplication;
2 import java.util.Scanner;
3 public class Player {
4     Scanner sc=new Scanner(System.in);
5     String name;
6     int score=0;
7     public void details(){
8         System.out.println("Enter your name");
9         name= sc.nextLine();
10    }
11 }
12
```

```
1 package quizApplication;
2 import java.util.Scanner;
3 public class Game {
4     Scanner sc=new Scanner(System.in);
5     Questions[] questions=new Questions[4];
6     Player player=new Player();
7
8
9     public void inGame(){
10         for(int i=0;i<3;i++){
11             questions[i]=new Questions();
12         }
13         questions[0].question="Which is the best ipl team";
14         questions[0].option1="CSK";
15         questions[0].option2="RCB";
16         questions[0].option3="MI";
17         questions[0].option4="SRH";
18         questions[0].correctAnswer=2;
19
20         questions[1].question="Which is the gun that does most damage";
21         questions[1].option1="M416";
22         questions[1].option2="AKM";
23         questions[1].option3="AWM";
24         questions[1].option4="M24";
25         questions[1].correctAnswer=3;
26
27         questions[2].question="Which is the most used AR";
28         questions[2].option1="AKM";
29         questions[2].option2="M762";
30         questions[2].option3="M416";
31         questions[2].option4="QBZ";
32         questions[2].correctAnswer=3;
33     }
34     public void play(){
```

```

23 questions[1].option1="AKM";
24 questions[1].option4="M24";
25 questions[1].correctAnswer=3;
26
27 questions[2].question="Which is the most used AR";
28 questions[2].option1="AKM";
29 questions[2].option2="M762";
30 questions[2].option3="M416";
31 questions[2].option4="QBZ";
32 questions[2].correctAnswer=3;
33 }
34 public void play(){
35     player.details();
36     for(int i=0;i<3;i++){
37         boolean status=questions[i].askQuestion();
38         if(status==true){
39
40             player.score=player.score+5;
41             System.out.println("yo correct");
42         }
43         else{
44             player.score=player.score-5;
45         }
46         System.out.println("haha loser it was wrong");
47     }
48
49     System.out.println(player.name+" your score is "+player.score);
50 }
51
52 }
53 }
54
55
56

```


Questions.java Player.java *Game.java *quizApp.java

```
1 package quizApplication;
2
3 public class quizApp {
4
5     public static void main(String[] args) {
6         Game game=new Game();
7         game.inGame();
8         game.play();
9     }
10
11 }
12
```

<terminated> quizApp [Java Application] C:\Program Files\Java\

Enter your name

keerthi

E-1 Which is the best ipl team

1. CSK
2. RCB
3. MI
4. SRH

choose an option

2

yo correct

Which is the gun that does most damage

1. M416
2. AKM
3. AWM
4. M24

choose an option

1

haha loser it was wrong

Which is the most used AR

1. AKM
2. M762
3. M416
4. QBZ

choose an option

3

yo correct

keerthi your score is 5