Activity for Classes and Objects

Note: Create 2 separate Class for each and every Question.

Use "invalid output" for negative values for integer type.

1. Create a class **"Employee"** add the following private members

Data type	**Field name**
String	name
String	address
String	mobile

Create setter and getter methods

Create another class **"EmployeeMain"** and write the main method to test the above class

Sample Input:
Enter the name:
Ravi
Enter Address:
Pune
Enter Mobile:
9998887771

Sample output:
Employee Details
Name: Ravi
Address: Pune
Mobile: 9998887771

2. Create a class **"Innings"** add the following private members are

Data type	**Field name**
String	teamname
String	inningsname
Int	runs

Create setter and getter methods. Create the **displayInningsDetails()** method in the Innings class display it.

Create another class **"InningsMain"** and write the main method to test the above class

Sample Input:
Enter the team name:
Australia
Enter session:

First
Enter runs:
200

Sample output
Name: Australia
Scored: 200
Need 201 to win

Sample Input:
Enter the team name:
Australia
Enter session:
Second
Enter runs:
200

Sample output
Name: Australia
Scored: 200
Match Ended.

3. Create a class **"Customer"** add the following private members

Data type	**Field name**
String	name
String	address
String	mobile

Create setter and getter methods

Create another class **"CustomerMain"** and write the main method to test the above class. Use String.split().

Sample Input:
Enter the details:
Krishna,pune,9999888666

Sample output
Name: Ravi
Address: Pune
Mobile: 9999888666

4. Create a class **"Company"** add the following private members

Data type	Field name
String	name
String	employees
String	teamlead

Create setter and getter methods

Create another class **"CompanyMain"** and write the main method to test the above class. Use String.split().

Sample Input:
Enter the company name:
L&T Technology Services
Enter the employees:
Ravi,Ram,Krishna,Shakir,Thomas
Enter TeamLead:
Thomas

Sample output
Name: L&T Technology Services
Emploees: Ravi,Ram,Krishna,Shakir,Thomas
Lead: Thomas

Sample Input:
Enter the company name:
L&T Technology Services
Enter the employees:
Ravi,Ram,Krishna,Shakir,Thomas
Enter TeamLead:
Aakash

Sample output
Invalid input.

5. Create a class **"Employee"** add the following private members

Data type	Field name
String	name
String	address
String	mobile

Create setter and getter methods

Create another class **"EmployeeMain"** and write the main method to test the above class

Sample Input:
Enter the name:
Ravi
Enter Address:
Pune
Enter Mobile:
9998887771

Sample output:
Employee Details
Name: Ravi
Address: Pune
Mobile: 9998887771
Verify and Update the details:
Menu
1. Update Employee name
2. Update Employee Address
3. Update Employee mobile
4. All information correct/Exit

2

Current address is: Pune

Enter the address:

Bangalore

Menu

1. Update Employee name
2. Update Employee Address
3. Update Employee mobile
4. All information correct/Exit

4

The details are:

Name: Ravi

Address: Bangalore

Mobile: 9998887771