

DSA

Q1)

```
1 package Assignment;
2 import java.util.*;
3 import java.text.*;
4
5 public class DSAA {
6     public static void main(String[] args) {
7         Scanner sc = new Scanner(System.in);
8         double payment = sc.nextDouble();
9         sc.close();
10
11        // US
12        NumberFormat usFormat = NumberFormat.getCurrencyInstance(Locale.US);
13        // India
14        Locale indiaLocale = new Locale("en", "IN");
15        NumberFormat indiaFormat = NumberFormat.getCurrencyInstance(indiaLocale);
16        // China
17        NumberFormat chinaFormat = NumberFormat.getCurrencyInstance(Locale.CHINA);
18        // France
19        NumberFormat franceFormat = NumberFormat.getCurrencyInstance(Locale.FRANCE);
20
21        System.out.println("US: " + usFormat.format(payment));
22        System.out.println("India: " + indiaFormat.format(payment));
23        System.out.println("China: " + chinaFormat.format(payment));
24        System.out.println("France: " + franceFormat.format(payment));
25    }
26 }
```

D:\CDAC Hyderabad\bin\src\java\AssignmentJDBC\src>java Assignment.DSAA
770.45
US: \$770.45
India: ₹770.45
China: ¥770.45
France: 770,45 ?
D:\CDAC Hyderabad\bin\src\java\AssignmentJDBC\src>