DSA

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Q1)

```java
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     }
```

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