Assignment-6

Rest Services

Firstly, I have created two rest services for converting the currency Dollar to Euro and Euro to Dollar. So, I have gone through writing the test cases by Junit. I have done all this by using the local server i.e.., tomcat 8.0.
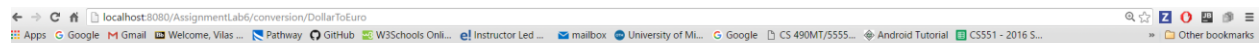
Fig1: Default value

I have created a rest services for converting currency Dollar to Euro. I have provided the input for dollar value and displayed the euro value output.

Code:

Double d =1.0;

Double e;

e=d*0.92

Fig2: User given data value.
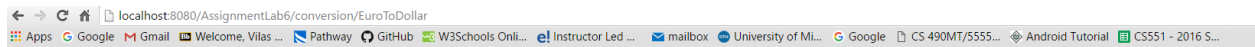
Fig3: Default value for Euro to Dollar.

Here I have done an another rest service for converting currency Euro to dollar. So, I gave the input for euro and displayed the dollar output.

Code:

Double e = 1.0;
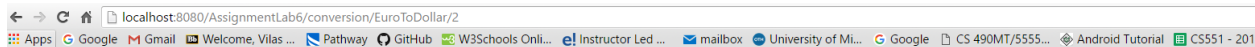
Double d ;

d = e*1.09;

This XML file does not appear to have any style information associated with it. The document tree is

```
▼<EuroToDollar>
    <Euro>1.0</Euro>
    <output>Output: Euro To Dollar 1.09</output>
  </EuroToDollar>
```

Fig4: User given input value.

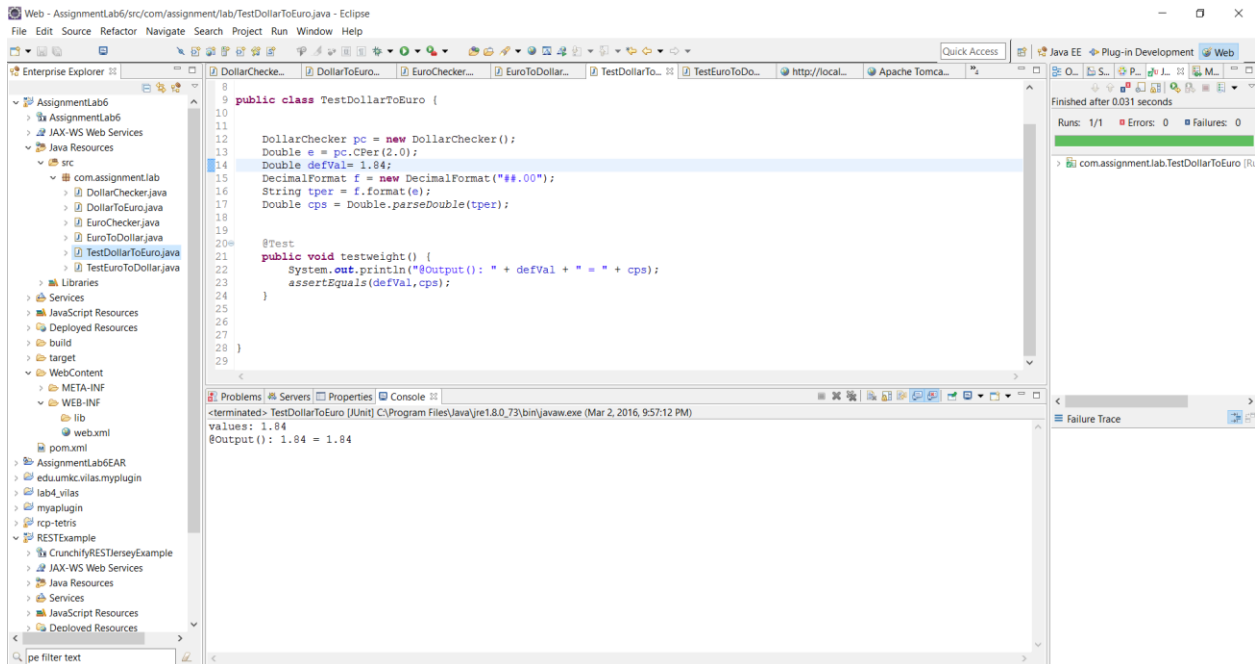This XML file does not appear to have any style information associated with it. The document t

```
▼<EuroToDollar>
    <Euro>2.0</Euro>
    <output>Output: Euro To Dollar 2.18</output>
  </EuroToDollar>
```

Fig:5

Test case: Dollar to euro
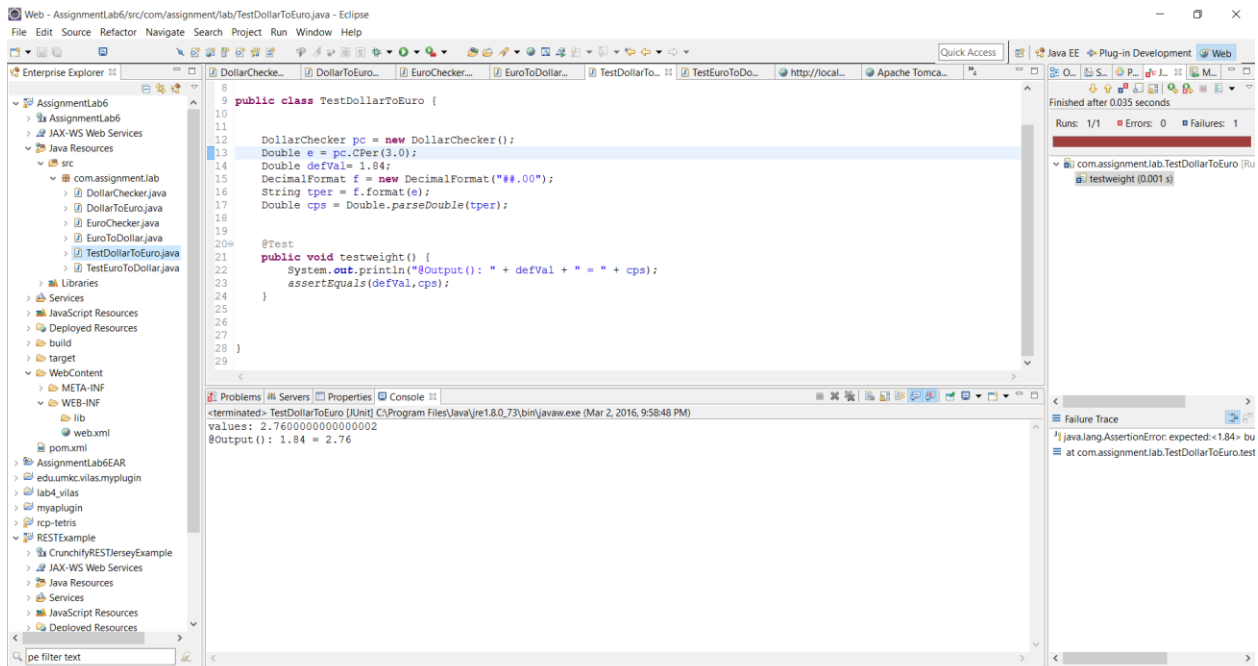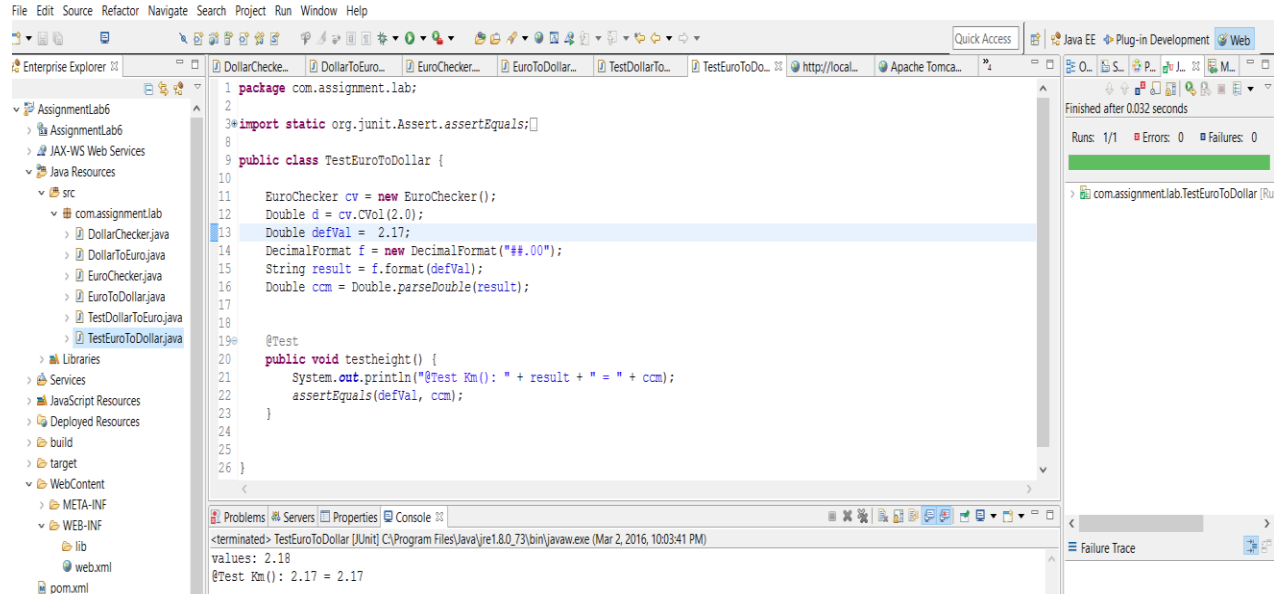
Success case

Failure case

Fig:6

Test case: Euro to dollar

Success case

Failure case