

Assignment – 10

This assignment is about deploying the application in to the Amazon web services(AWS).I have deployed my assignment 6, which is rest services for conversion of currency i.e., Dollar to euro and euro to dollar.

Here are the url's for my application:

<http://myapp-envirn.us-west-2.elasticbeanstalk.com/>

<http://myapp-envirn.us-west-2.elasticbeanstalk.com/conversion/EuroToDollar/>

<http://myapp-envirn.us-west-2.elasticbeanstalk.com/conversion/DollarToEuro/>

1.Screen shot of deployment amazon(AWS) page.

The screenshot displays the AWS Elastic Beanstalk console interface. The top navigation bar shows the AWS logo, 'Services' dropdown, and user information 'Anudeep pandiri'. The left sidebar contains navigation links: Dashboard, Configuration, Logs, Health (marked as 'NEW'), Monitoring, Alarms, Events, and Tags. The main content area is titled 'myapp' and 'myapp-env' (Environment ID: e-b2rzgaxbmm, URL: myapp-envirn.us-west-2.elasticbeanstalk.com). It features a 'Health' status of 'Ok' with a green checkmark icon, a 'Running Version' of 'AssignmentLab6', and a 'Configuration' of '64bit Amazon Linux 2015.09 v2.0.8 running Tomcat 8 Java 8'. A 'Recent Events' table shows three successful deployment events from April 5, 2016.

Time	Type	Details
2016-04-05 21:57:49 UTC-0500	INFO	Environment update completed successfully.
2016-04-05 21:57:49 UTC-0500	INFO	New application version was deployed to running EC2 instances.
2016-04-05 21:57:25 UTC-0500	INFO	Deploying new version to instance(s).

2.Screenshot of events done in AWS.

The screenshot shows the AWS Elastic Beanstalk console for an environment named 'myapp-env'. The left sidebar contains navigation links: Dashboard, Configuration, Logs, Health, Monitoring, Alarms, Events (selected), and Tags. The main area displays a table of events with columns for Time, Type, and Details. A severity filter is set to 'TRACE' and a date range is selected from 2016-02-16 to 2016-04-05. The events table lists various updates, deployments, and health transitions.

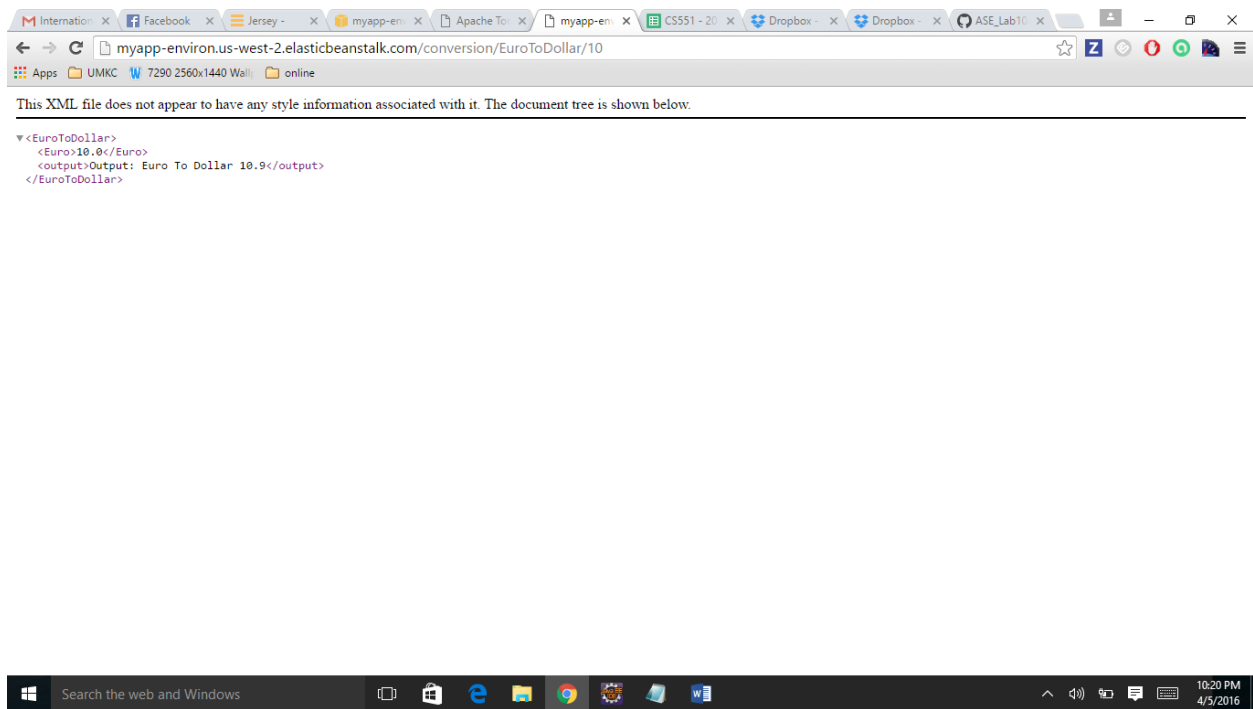
Time	Type	Details
2016-04-05 21:57:49 UTC-0500	INFO	Environment update completed successfully.
2016-04-05 21:57:49 UTC-0500	INFO	New application version was deployed to running EC2 instances.
2016-04-05 21:57:25 UTC-0500	INFO	Deploying new version to instance(s).
2016-04-05 21:57:20 UTC-0500	INFO	Environment update is starting.
2016-04-04 18:01:59 UTC-0500	INFO	Environment health has transitioned from Severe to Ok.
2016-04-04 17:58:59 UTC-0500	WARN	Environment health has transitioned from Ok to Severe. 100.0 % of the requests are erroring with HTTP 4xx.
2016-04-03 11:36:20 UTC-0500	INFO	Environment health has transitioned from Severe to Ok.
2016-04-03 11:30:21 UTC-0500	WARN	Environment health has transitioned from Ok to Severe. 100.0 % of the requests are erroring with HTTP 4xx.
2016-04-02 07:17:31 UTC-0500	INFO	Environment health has transitioned from Severe to Ok. 100.0 % of the requests are erroring with HTTP 4xx. Insufficient request rate (60.0 requests/min) to determine application health.

3.Screenshot of output for Euro to dollar.

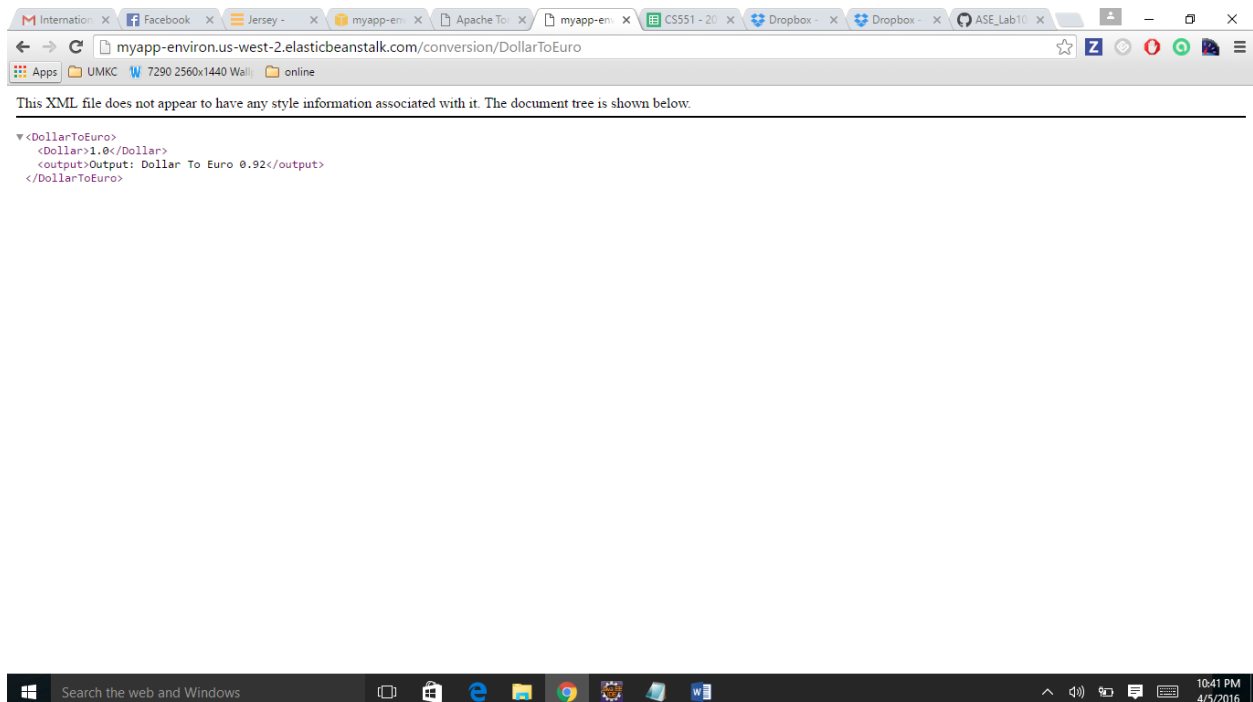
The screenshot shows a web browser displaying the output of a web application. The address bar shows the URL 'myapp-env.us-west-2.elasticbeanstalk.com/conversion/EuroToDollar'. The page content indicates that the XML file does not have style information and shows the document tree below.

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

4.Screenshot of output when input is given 10



5.Screenshot of output for conversion of Dollar to euro:



6.Screenshot of output when the input is given 10.

