

# Advanced Software Engineering

## Assignment 10

### Amazon Web Services

Venkata Govardhan Goli

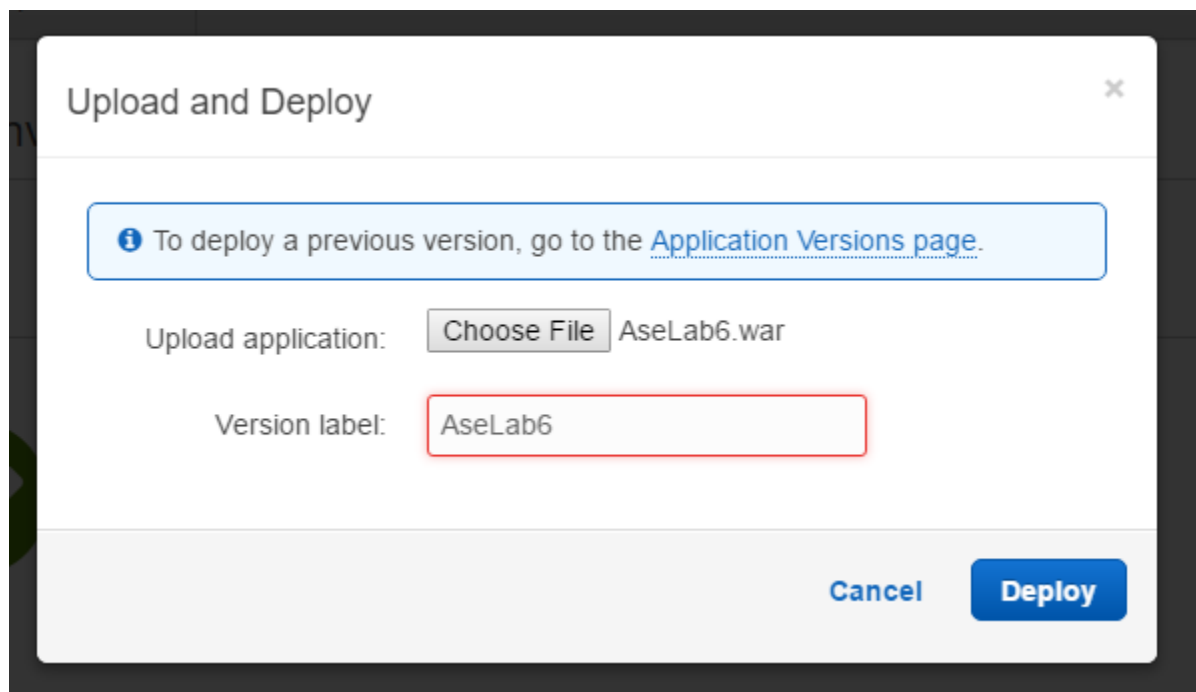
Class Id :14

AWS url: <http://restaurantfinder-env.us-west-2.elasticbeanstalk.com/aselab/ktomservice/20>

AWS url: <http://ase-env.vbm4ffn3wt.us-west-2.elasticbeanstalk.com/>

Created a new application under the name restaurant finder and created a environment in which I declared the server as tomcat and I uploaded the war file which is exported from the eclipse.

Here I used the lab6 project in which I created the rest services for the conversion of miles to kilometers.



Overview

Refresh



Health

Ok

Causes

Running Version

AseLab6

Upload and Deploy



Configuration

64bit Amazon Linux 2015.09  
v2.0.8 running Tomcat 8 Java 8

Change

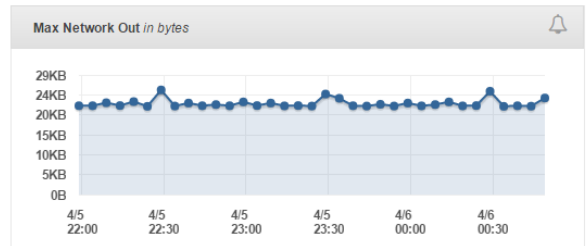
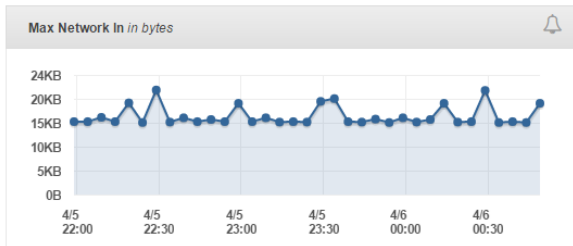
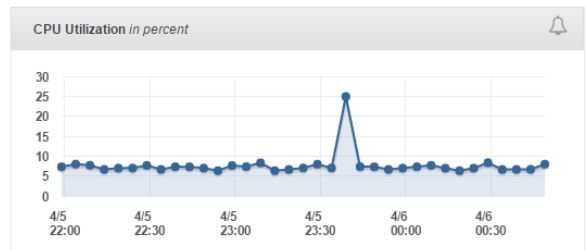
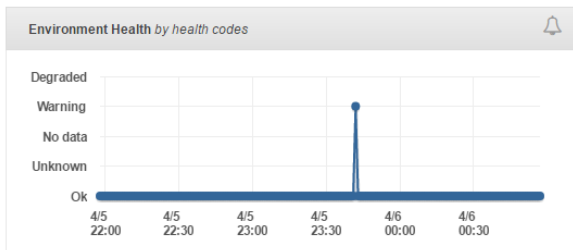
## Recent Events

[Show All](#)

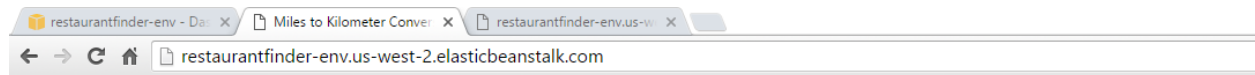
Time	Type	Details
2016-04-05 21:45:35 UTC-0500	INFO	Environment health has transitioned from Info to Ok.
2016-04-05 21:44:35 UTC-0500	INFO	Environment health has transitioned from Ok to Info. Command is executing on all instances.
2016-04-05 21:44:23 UTC-0500	INFO	Environment update completed successfully.
2016-04-05 21:44:23 UTC-0500	INFO	New application version was deployed to running EC2 instances.
2016-04-05 21:44:04 UTC-0500	INFO	Deploying new version to instance(s).

## Statistics of the application.

## Monitoring

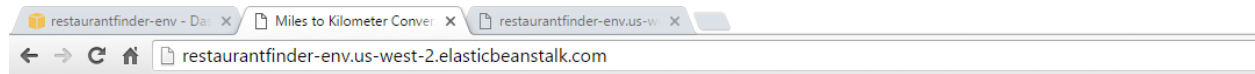
Time Range **3 hours** Period **1 minute** [Edit](#) [Refresh](#)

After clicking on the generated url this page will pop up.



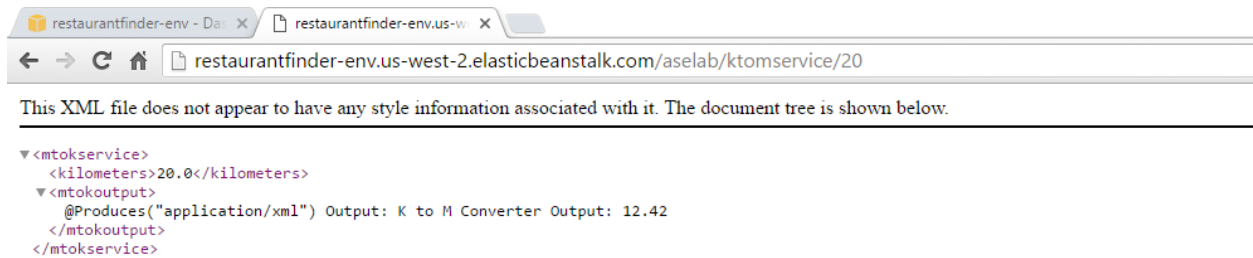
## Miles to Kilometer Conversion

Here we enter the value and click the button to covert the value.



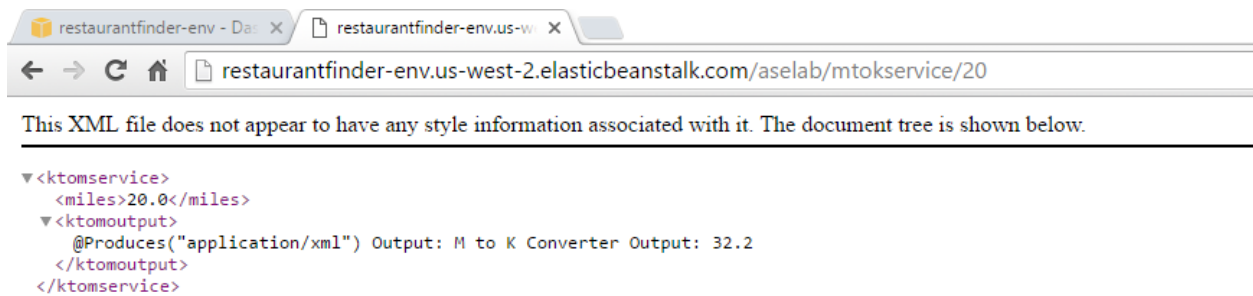
## Miles to Kilometer Conversion

Below are the XML outputs of the conversions.



The screenshot shows a web browser with two tabs. The active tab is titled 'restaurantfinder-env.us-west-2.elasticbeanstalk.com/aselab/ktomservice/20'. The address bar contains the same URL. Below the address bar, a message states: 'This XML file does not appear to have any style information associated with it. The document tree is shown below.' The XML document tree is displayed as follows:

```
<mtokservice>
  <kilometers>20.0</kilometers>
  <mtokoutput>
    @Produces("application/xml") Output: K to M Converter Output: 12.42
  </mtokoutput>
</mtokservice>
```



The screenshot shows a web browser with two tabs. The active tab is titled 'restaurantfinder-env.us-west-2.elasticbeanstalk.com/aselab/mtokservice/20'. The address bar contains the same URL. Below the address bar, a message states: 'This XML file does not appear to have any style information associated with it. The document tree is shown below.' The XML document tree is displayed as follows:

```
<ktomservice>
  <miles>20.0</miles>
  <ktomoutput>
    @Produces("application/xml") Output: M to K Converter Output: 32.2
  </ktomoutput>
</ktomservice>
```