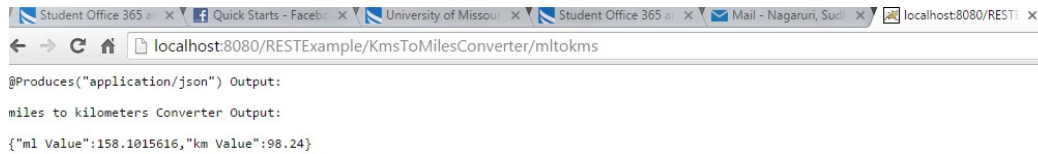


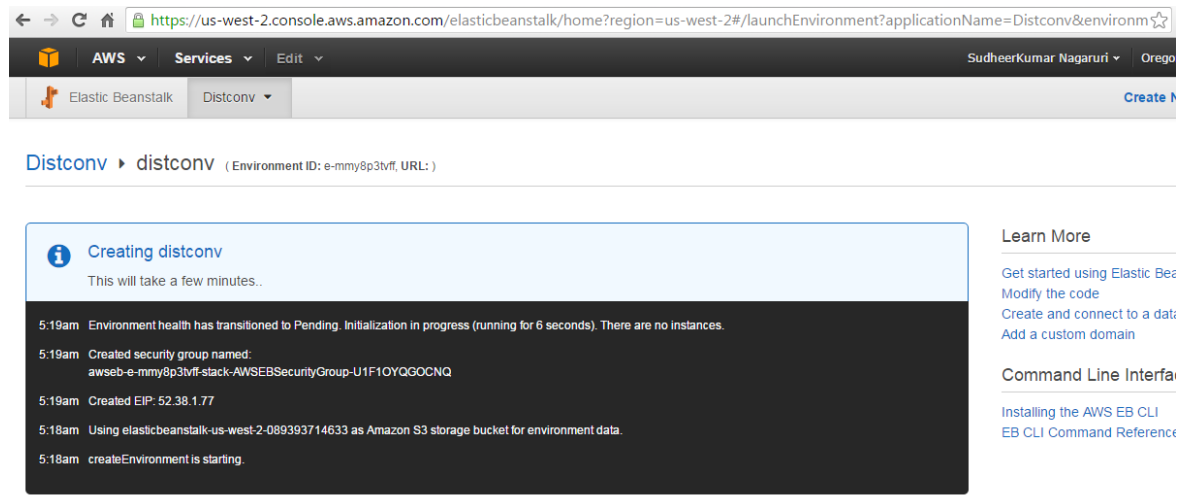
RESULTS

1) Local host



```
@Produces("application/json") Output:
miles to kilometers Converter Output:
{"ml Value":158.1015616,"km Value":98.24}
```

2) Creation of web service on AWS



Distconv ▶ distconv (Environment ID: e-mmy8p3tvff, URL:)

Creating distconv
This will take a few minutes...

```
5:19am Environment health has transitioned to Pending. Initialization in progress (running for 6 seconds). There are no instances.
5:19am Created security group named:
       awseb-e-mmy8p3tvff-stack-AWSEBSecurityGroup-U1F1OYQGOCNQ
5:19am Created EIP: 52.38.1.77
5:18am Using elasticbeanstalk-us-west-2-089393714633 as Amazon S3 storage bucket for environment data.
5:18am createEnvironment is starting.
```

Learn More

- [Get started using Elastic Beanstalk](#)
- [Modify the code](#)
- [Create and connect to a database](#)
- [Add a custom domain](#)

Command Line Interface

- [Installing the AWS EB CLI](#)
- [EB CLI Command Reference](#)

3) Successful deployment on AWS

The screenshot shows the AWS Elastic Beanstalk console for an environment named 'distconv'. The top navigation bar includes the AWS logo, 'Services', 'Edit', and user information. The left sidebar lists navigation options: Dashboard, Configuration, Logs, Health (marked with a 'NEW' badge), Monitoring, Alarms, Events, and Tags. The main content area is titled 'Overview' and includes a 'Refresh' button. It displays four key metrics: Health (OK with a green checkmark icon), Running Version (RESTExample with an 'Upload and Deploy' button), Configuration (64bit Amazon Linux 2016.03 v2.1.0 running Tomcat 8 Java 8 with a 'Change' button), and a 'Causes' button. Below these metrics is a 'Recent Events' section with a 'Show All' button. The events table has three columns: Time, Type, and Details.

Time	Type	Details
2016-04-10 05:26:34 UTC-0500	INFO	Environment update completed successfully.
2016-04-10 05:26:34 UTC-0500	INFO	New application version was deployed to running EC2 instances.
2016-04-10 05:26:14 UTC-0500	INFO	Deploying new version to instance(s).

4) Execution through AWS

The screenshot shows a web browser window with the URL `distconv.ajmfgk65ns.us-west-2.elasticbeanstalk.com/KmsToMilesConverter/mltokms`. The browser displays the output of a REST API call, which is a JSON object. The output is shown in two parts: the raw JSON and a formatted version.

```
@Produces("application/json") Output:  
miles to kilometers Converter Output:  
{ "ml Value":158.1015616, "km Value":98.24 }
```