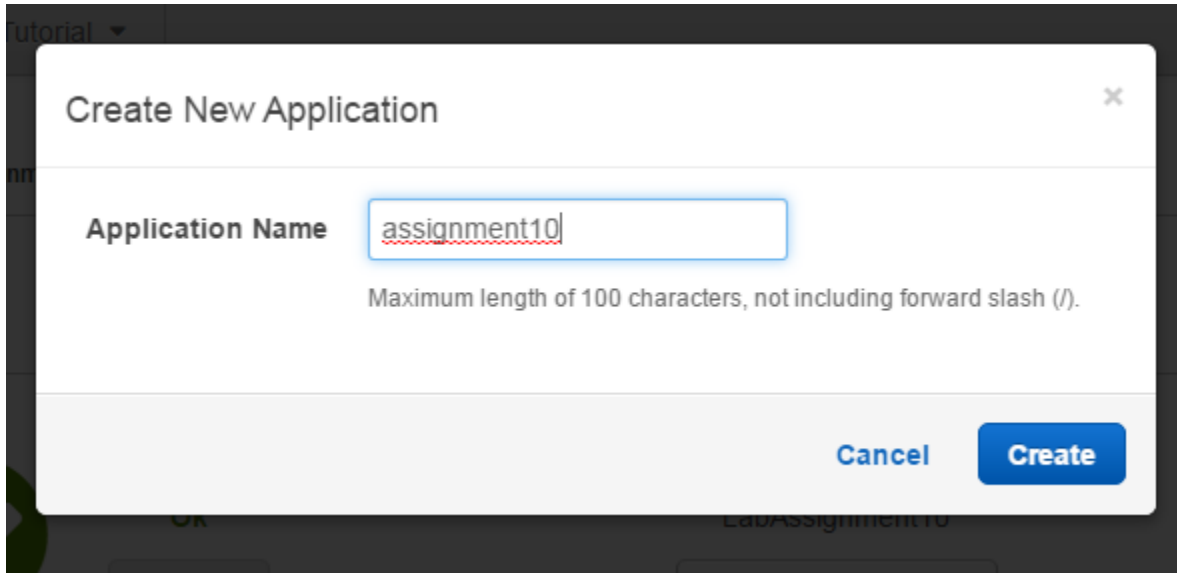


LAB ASSIGNMENT 10

Creating an Application in Amazon Web Services and setting up an Environment.



The image shows a screenshot of the 'Create New Application' dialog box in the AWS IAM console. The dialog has a title bar with a close button (X) in the top right corner. Below the title bar, the text 'Create New Application' is displayed. The main content area contains a label 'Application Name' followed by a text input field. The input field contains the text 'assignment10'. Below the input field, there is a note: 'Maximum length of 100 characters, not including forward slash (/)'. At the bottom right of the dialog, there are two buttons: 'Cancel' and 'Create'.

Create New Application

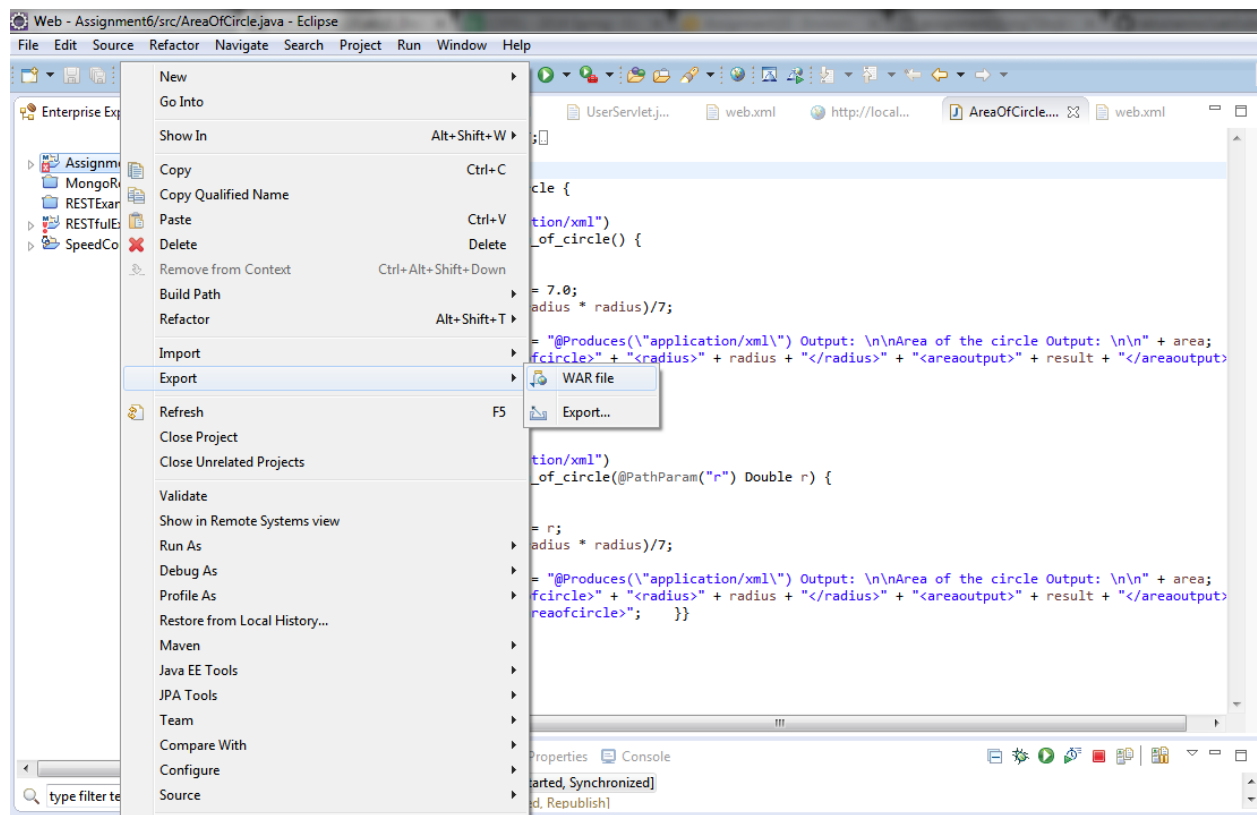
Application Name

Maximum length of 100 characters, not including forward slash (/).

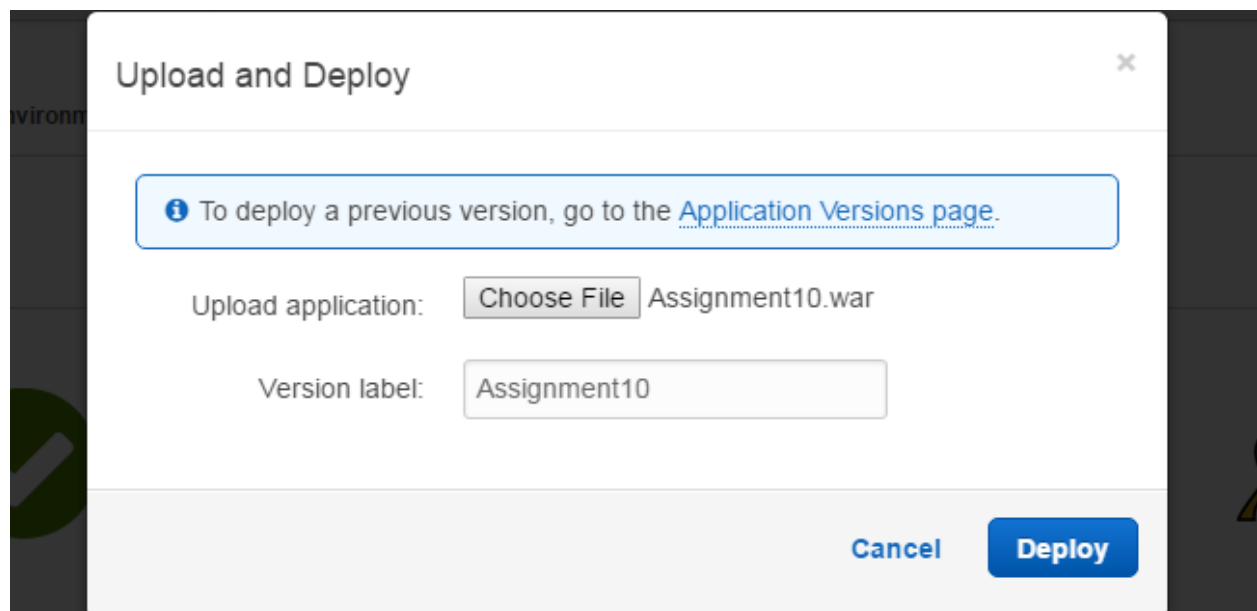
Cancel Create

Before the creation of the application, a screenshot for how to create a WAR file:

Export the project as WAR File



Click Upload and deploy button and then click Deploy button.



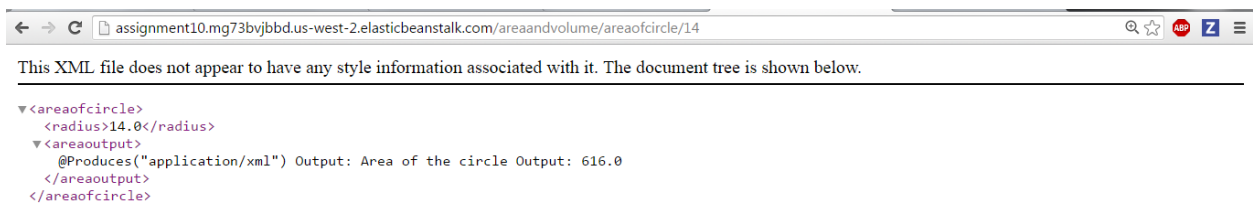
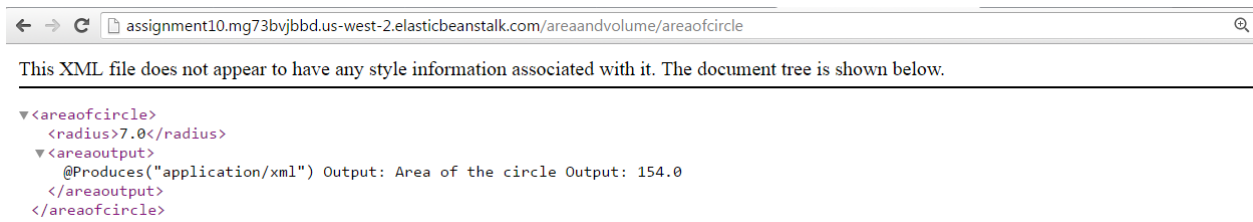
After Environment is setup and deployment is done.

The screenshot displays the AWS Elastic Beanstalk console for an environment named 'Assignment10'. The top navigation bar includes 'AWS', 'Services', and 'Edit' menus, along with user information 'Rahul', region 'Oregon', and a 'Support' link. Below this, a breadcrumb trail shows 'Elastic Beanstalk' > 'Assignment10' > 'FinalTutorial', with a 'Create New Application' link on the right. The main header for the environment 'Assignment10' (Environment ID: e-m7s5yqarpp, URL: assignment10.mg73bvjbdd.us-west-2.elasticbeanstalk.com) includes an 'Actions' dropdown. A left-hand navigation menu lists 'Dashboard', 'Configuration', 'Logs', 'Health' (marked as 'NEW'), 'Monitoring', 'Alarms', 'Events', and 'Tags'. The 'Overview' section shows a green checkmark icon for 'Health' (status: 'Ok'), a 'Causes' button, 'Running Version' 'LabAssignment10' with an 'Upload and Deploy' button, a cat icon, and 'Configuration' details: '64bit Amazon Linux 2015.09 v2.0.8 running Tomcat 8 Java 8' with a 'Change' button. A 'Refresh' button is also present. The 'Recent Events' section features a 'Show All' button and a table of events.

Time	Type	Details
2016-04-05 18:46:24 UTC-0500	INFO	Environment health has transitioned from Info to Ok.
2016-04-05 18:45:27 UTC-0500	INFO	Environment update completed successfully.
2016-04-05 18:45:27 UTC-0500	INFO	New application version was deployed to running EC2 instances.
2016-04-05 18:45:24 UTC-0500	INFO	Environment health has transitioned from Ok to Info. Command is executing on all instances.
2016-04-05 18:44:35 UTC-0500	INFO	Deploying new version to instance(s).

In the above screenshot you can find Environment ID and URL for the project.

Screenshots of output.



The Amazon AWS URL for the above assignment is

assignment10.mg73bvjbbd.us-west-2.elasticbeanstalk.com

URL including URL pattern of application is

<http://assignment10.mg73bvjbbd.us-west-2.elasticbeanstalk.com/areaandvolume/areaofcircle/14>