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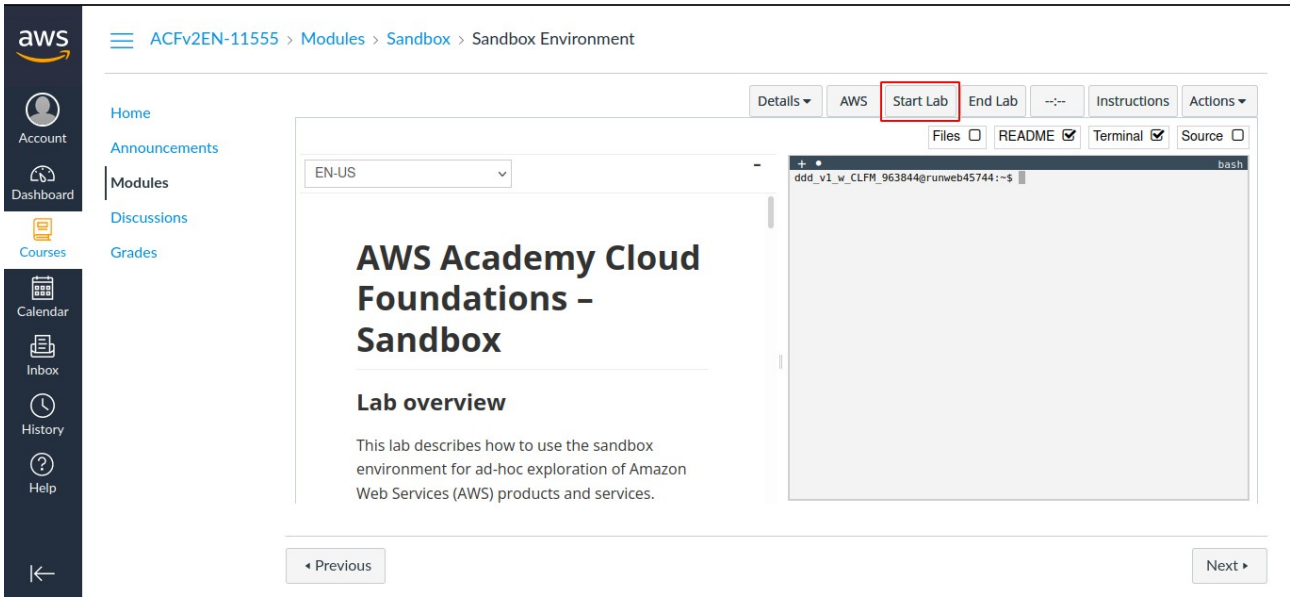
Cloud Computing

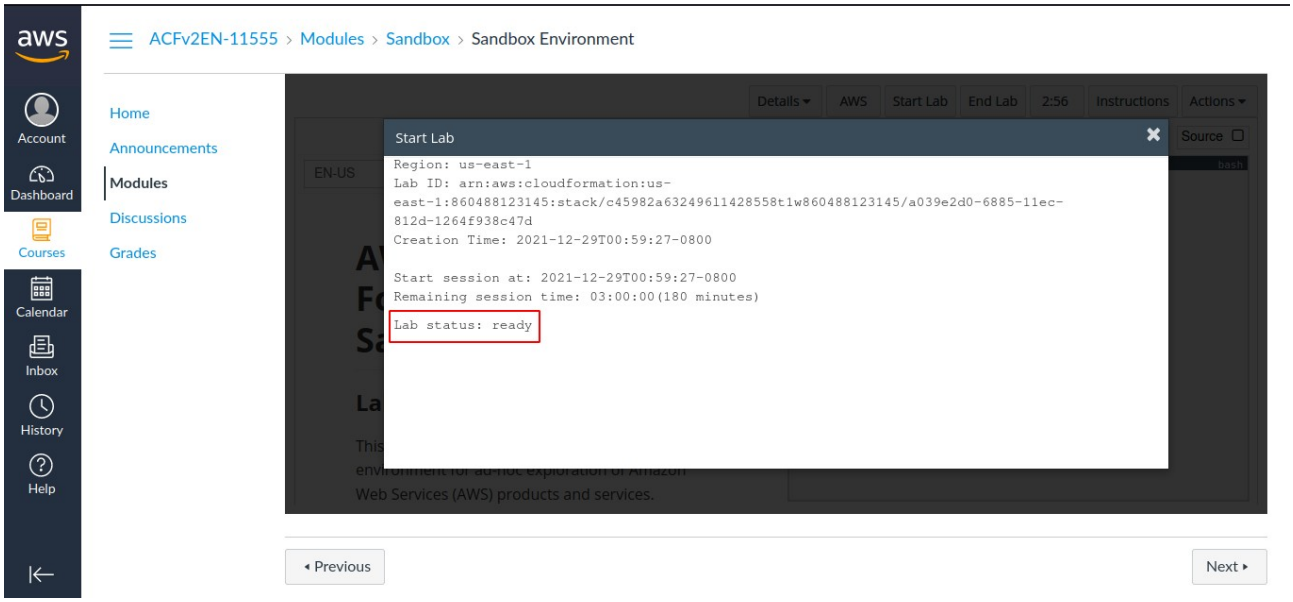
Practical Assignment No. 8 - ***Working and Implementation of Platform as a service***

AWS Elastic Beanstalk: Use this tool to upload sample code for web apps.

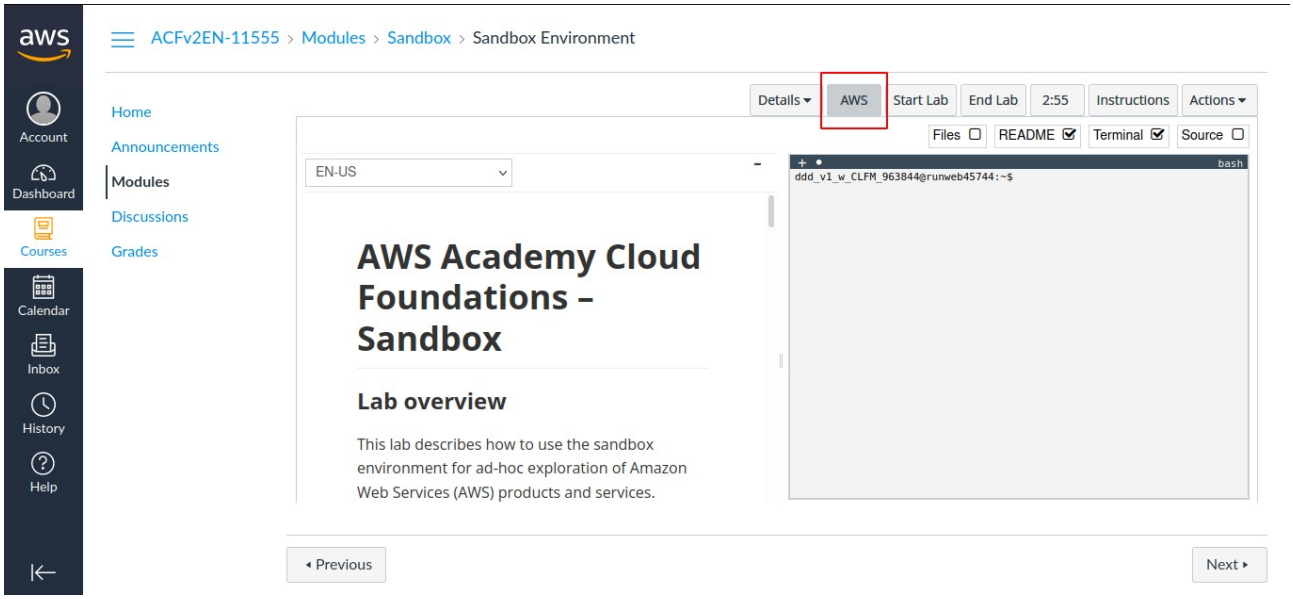
Step 1: At the top right panel above the console, choose **Start Lab** to launch your lab.



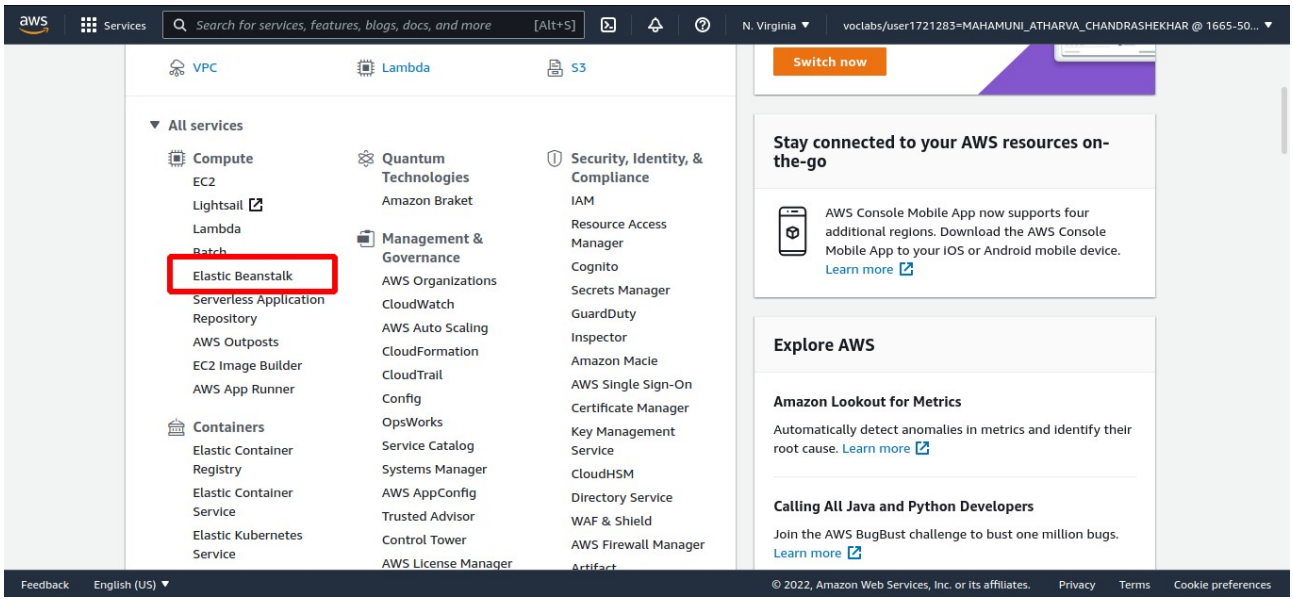
Step 2: Wait until you see the message "**Lab status: ready**", then choose the **X** to close the Start Lab panel.



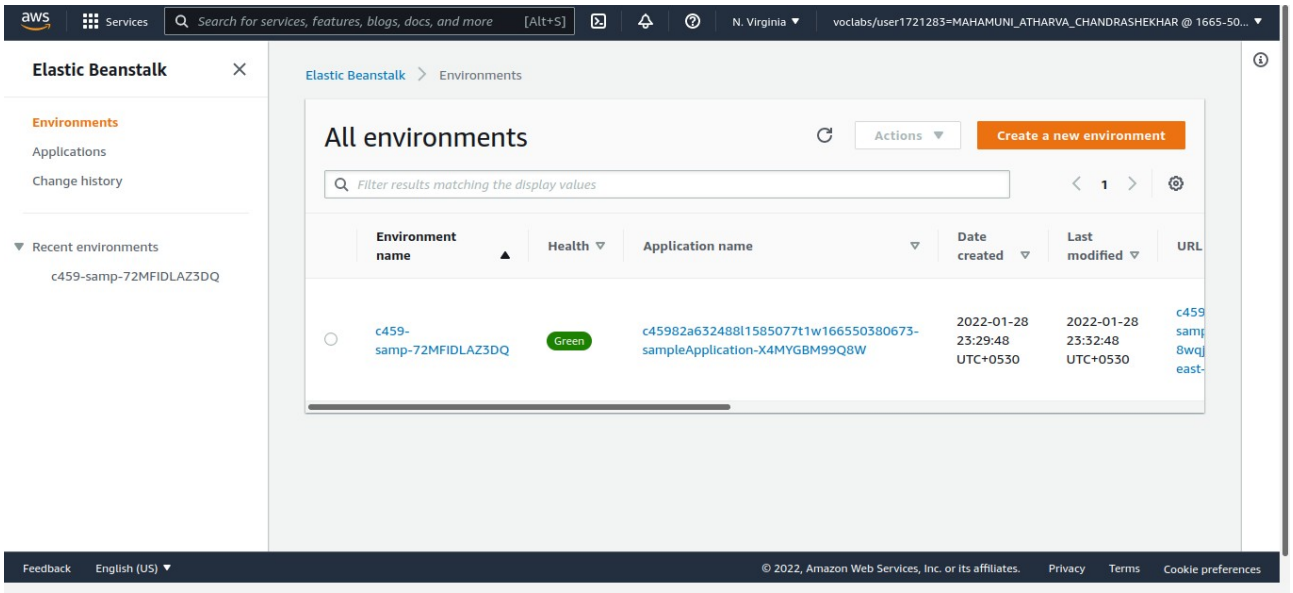
Step 3: Now choose AWS
This will open the AWS Management Console in a new browser tab. The system will automatically log you in.



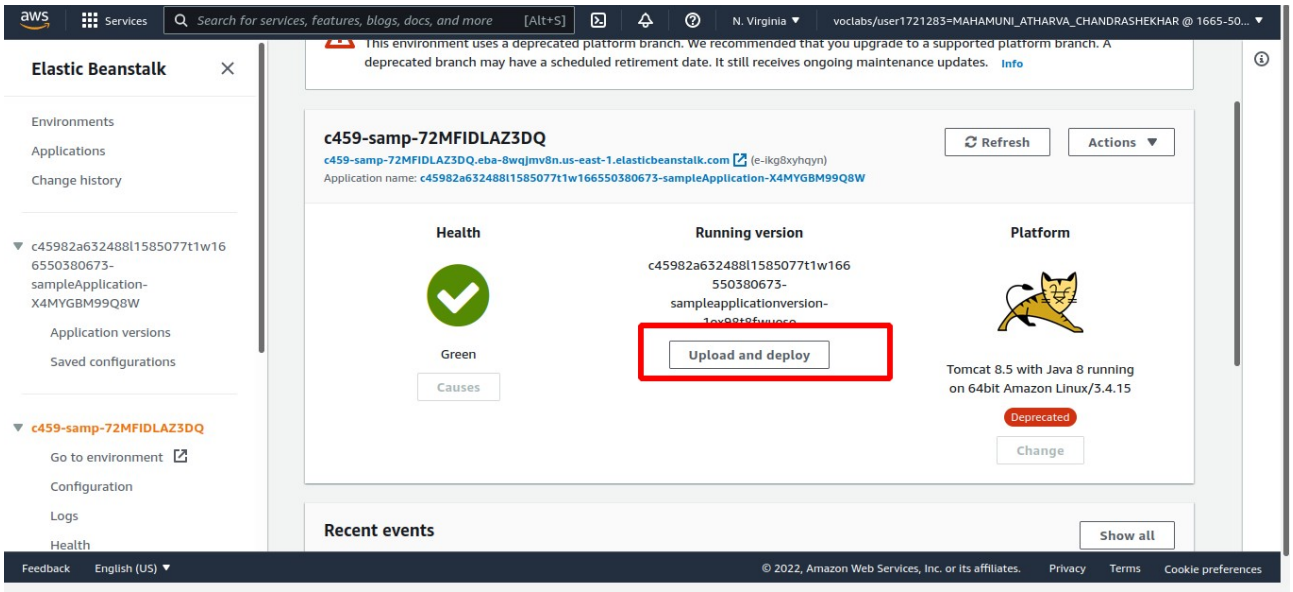
Step 4: In the **AWS Management Console** on the **Services** menu, choose **Elastic Beanstalk.**.



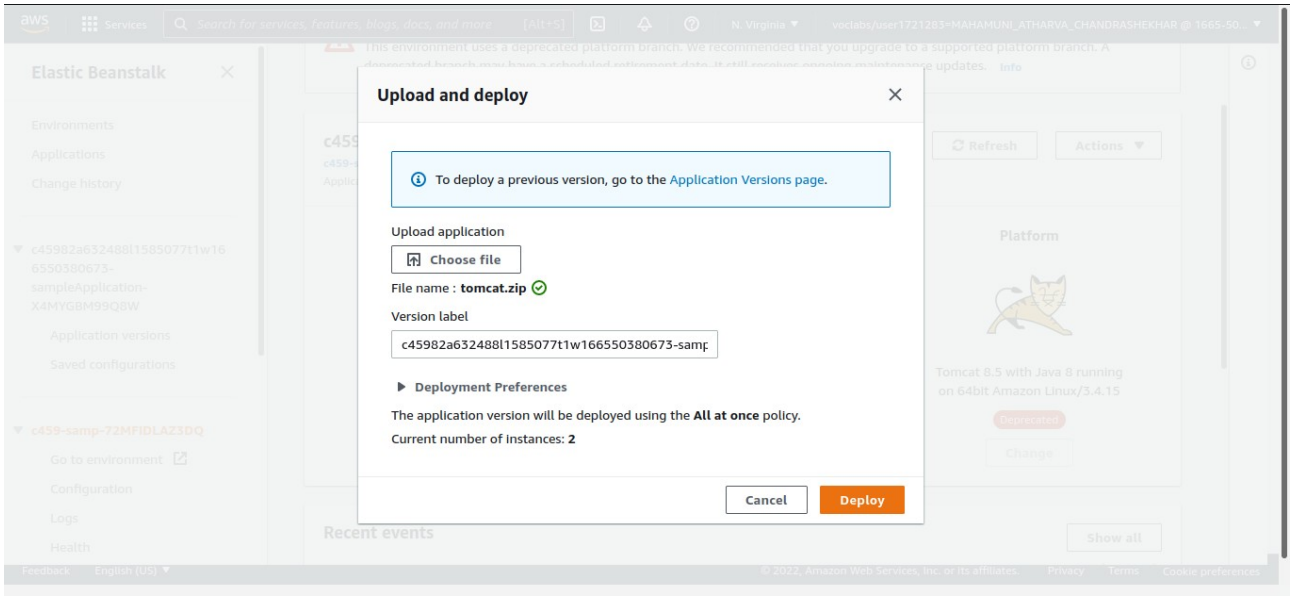
Step 5: Under the **Environment name** column, choose on the name of the environment.



Step 6: Deploy a sample application to Elastic Beanstalk**.**
In the Elastic Beanstalk Dashboard, choose **Upload and Deploy.**

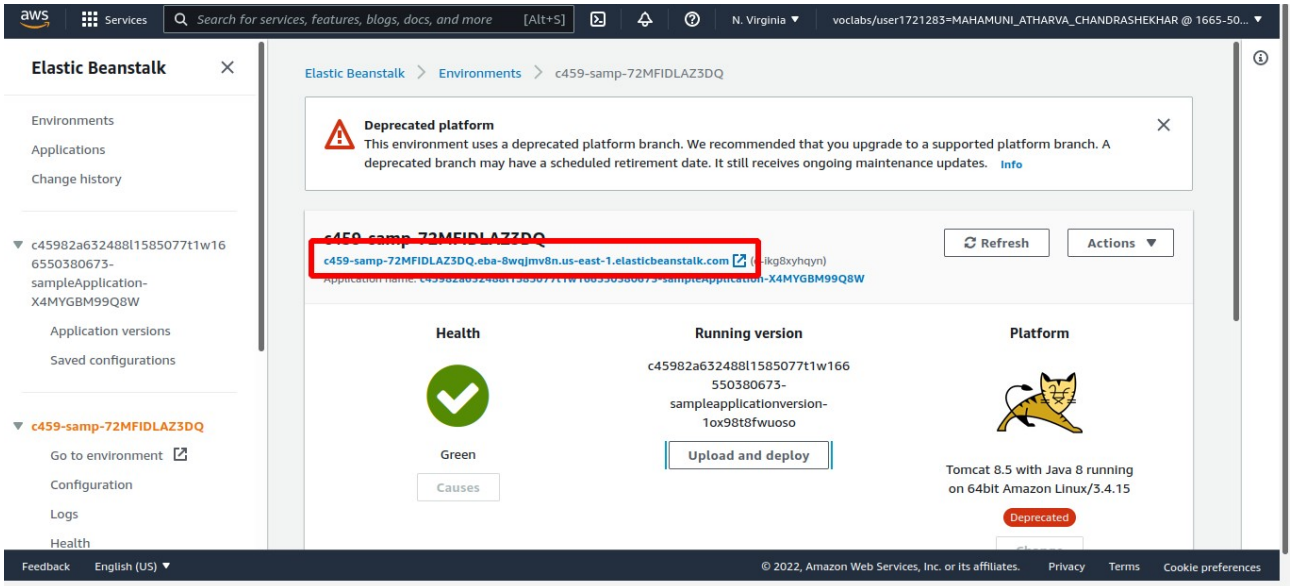


Step 7: Choose **Browse or Choose File**, then navigate to and open the **tomcat.zip** file that you just downloaded.



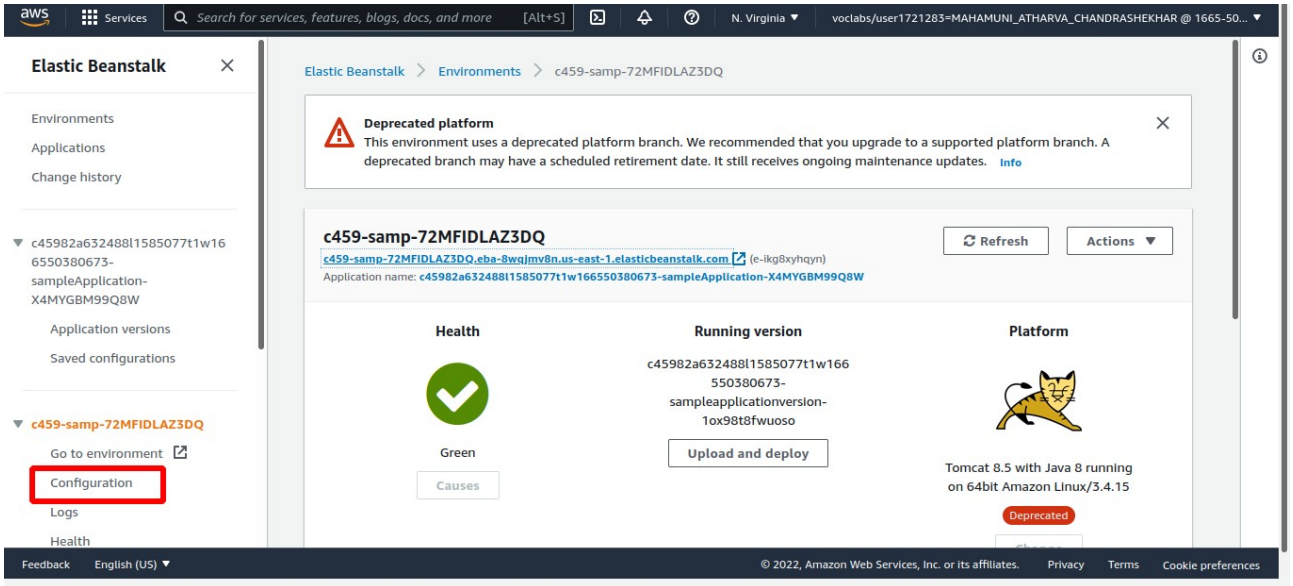
Choose **Deploy**.

Step 8**:** After the deployment is complete, choose the **URL** value near the top of the screen

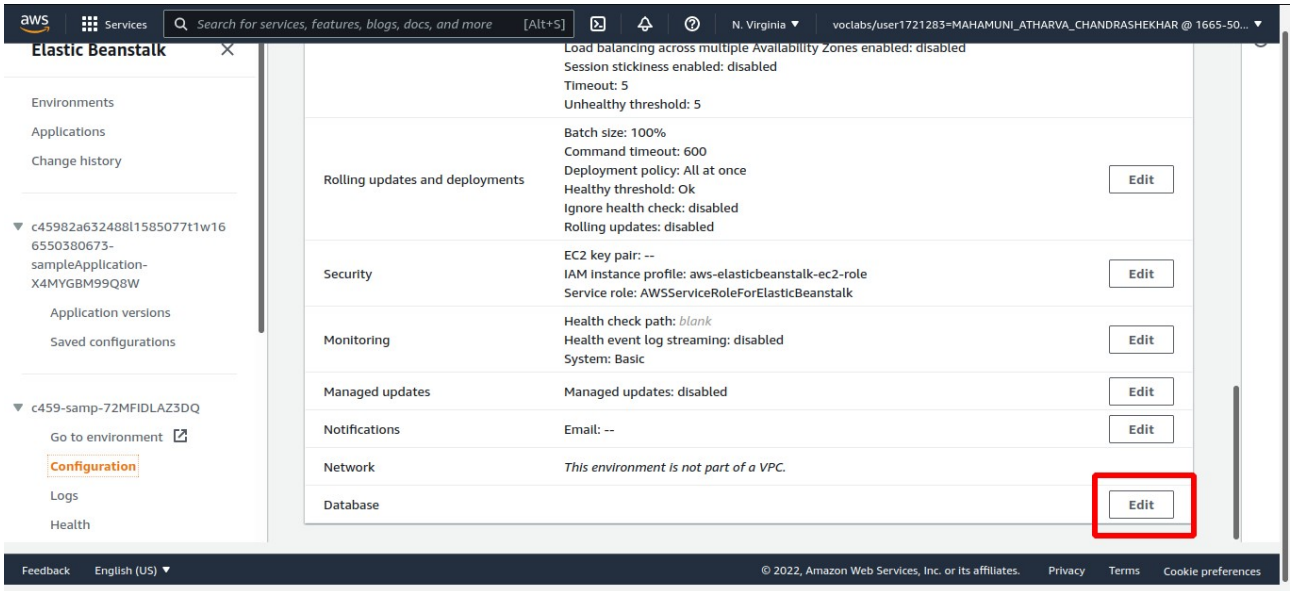


The web application that you deployed displays.

Step 9**:** In Elastic Beanstalk console, choose **Configuration** in the left pane.



Step 10: Scroll to the bottom of the page to the **Database** row.
In the **Database** row, choose **Edit**.



Step 11: Explore the AWS resources that support your application.