

**Exp No: 4**

**Date:**

## **PUBLIC CLOUD**

### **WORKING WITH AWS**

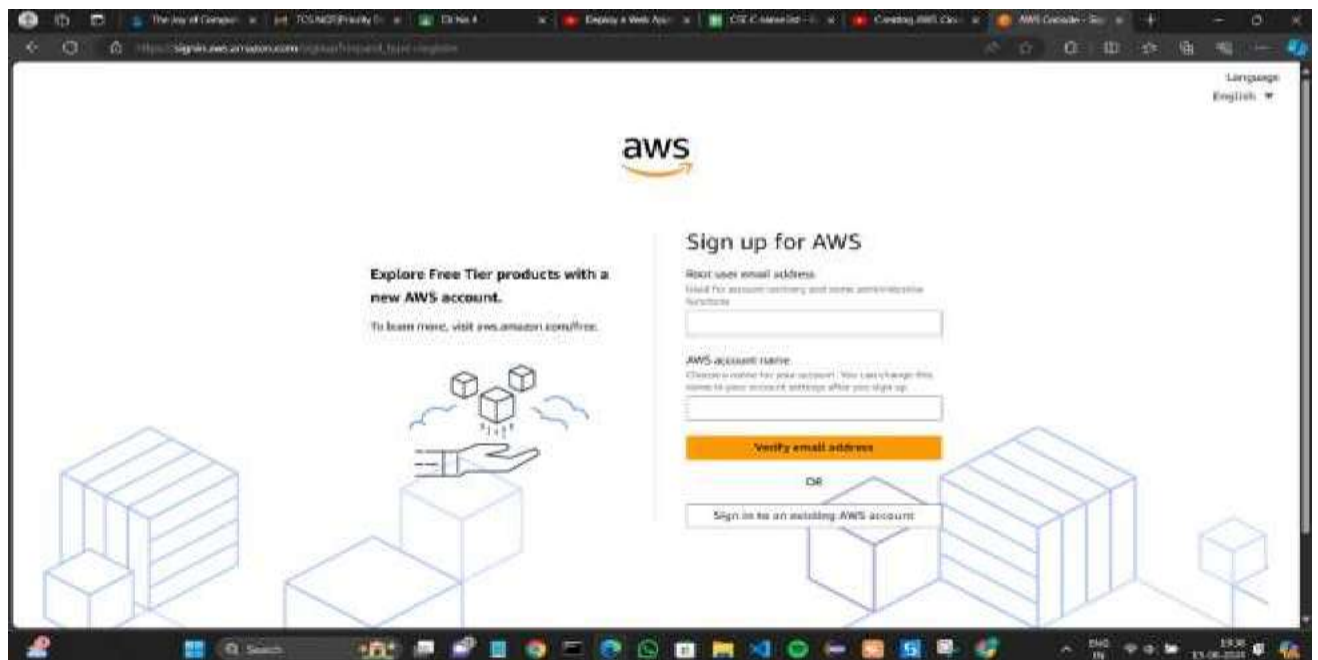
**AIM:**

To Create and Deploy Elastic Beanstalk (EC2) application on AWS Cloud.

**PROCEDURE:**

1. Create AWS Account and login.
2. In Complete Section, go to Amazon Elastic Beanstalk and click create application
3. In Configure Environment, check work for use environment and provide application menu.
4. Add key value in application tag.
5. Provide Environment name and domain name.
6. Choose manage platform and tomcat as platform.
7. In Application code, choose upload gre code and ends version label, upload local code "sample.wer"
8. Choose free for eligible from present and click it.
9. Create and run new service role, choose tag as EC2 key pair and click next.
10. Setup networking database and tag configure instance traffic and scaling.
11. Clicks submit after recurring.
12. Go to EC2, instance and check elastic Environment and whenever our environment will be running.
13. Click on domain name, sample program will be displayed and in the instance our environment will be running.
14. Click on upload and displays choose fit and enter version label and click display.
15. Check whether environment update is successfully completed.
16. The Application will be running after successful deployment.

## INSTALLATION:



### Free Tier offers

All AWS accounts can explore 3 different types of free offers, depending on the product used.



**Always free**  
Never expires



**12 months free**  
Start from initial sign-up date



**Trials**  
Start from service activation date

## Sign up for AWS

### Contact Information

How do you plan to use AWS?

- ☐ Business - for your work, school, or organization
- ☒ Personal - for your own projects

Who should we contact about this account?

Full Name

⊗ A full name is required.

Country code

Phone Number

Country or Region

Address line 1

⊗ An address is required.

Address line 2

City

## RESULT:

Thus to develop simple application to understand the concept of PAAS using Amazon elastic Bean work and to display it is completed successfully.