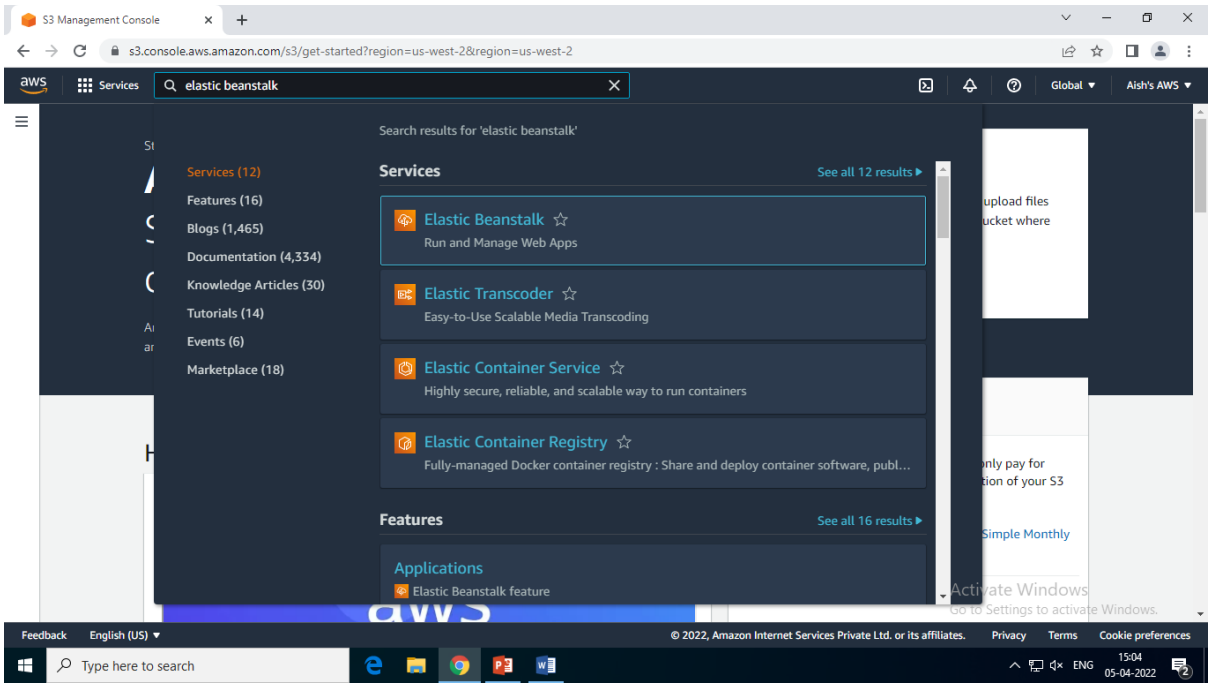
Assignment 4B

Aim:

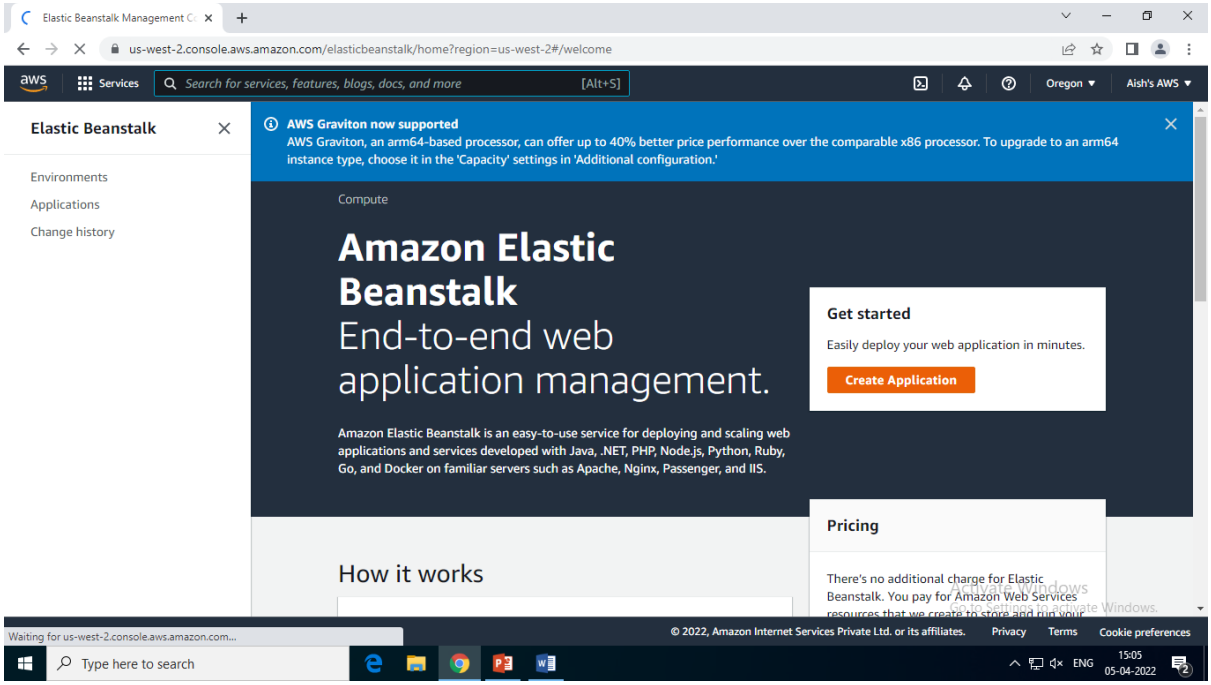
Deploy/Host Your web application on AWS VPC or AWS Elastic Beanstalk.

Implementation Steps:

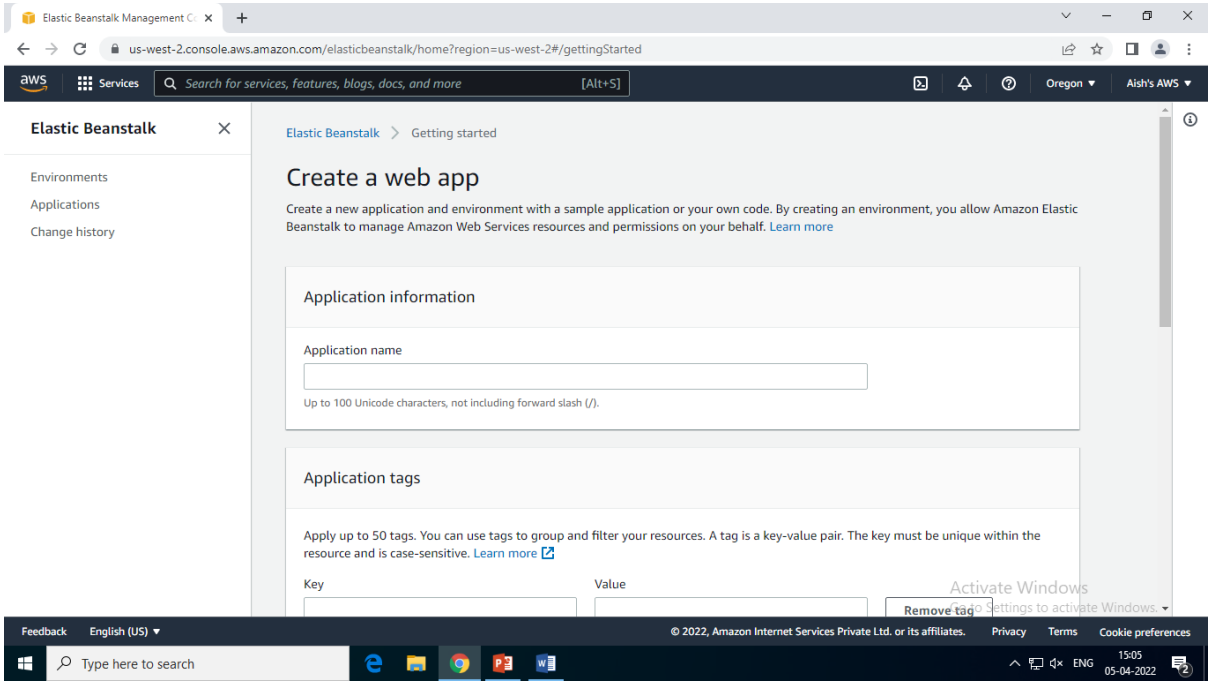
Step 1:



Step 2:



Step 3:


Elastic Beanstalk Management C
us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2#/gettingStarted
aws
Services
Search for services, features, blogs, docs, and more
[Alt+S]
Oregon
Aish's AWS
Elastic Beanstalk
Environments
Applications
Change history
Elastic Beanstalk
Getting started
Create a web app
Create a new application and environment with a sample application or your own code. By creating an environment, you allow Amazon Elastic Beanstalk to manage Amazon Web Services resources and permissions on your behalf. Learn more
Application information
Application name
Up to 100 Unicode characters, not including forward slash (/).
Application tags
Apply up to 50 tags. You can use tags to group and filter your resources. A tag is a key-value pair. The key must be unique within the resource and is case-sensitive. Learn more
Key
Value
Remove tag
Activate Windows
Go to Settings to activate Windows.
Feedback
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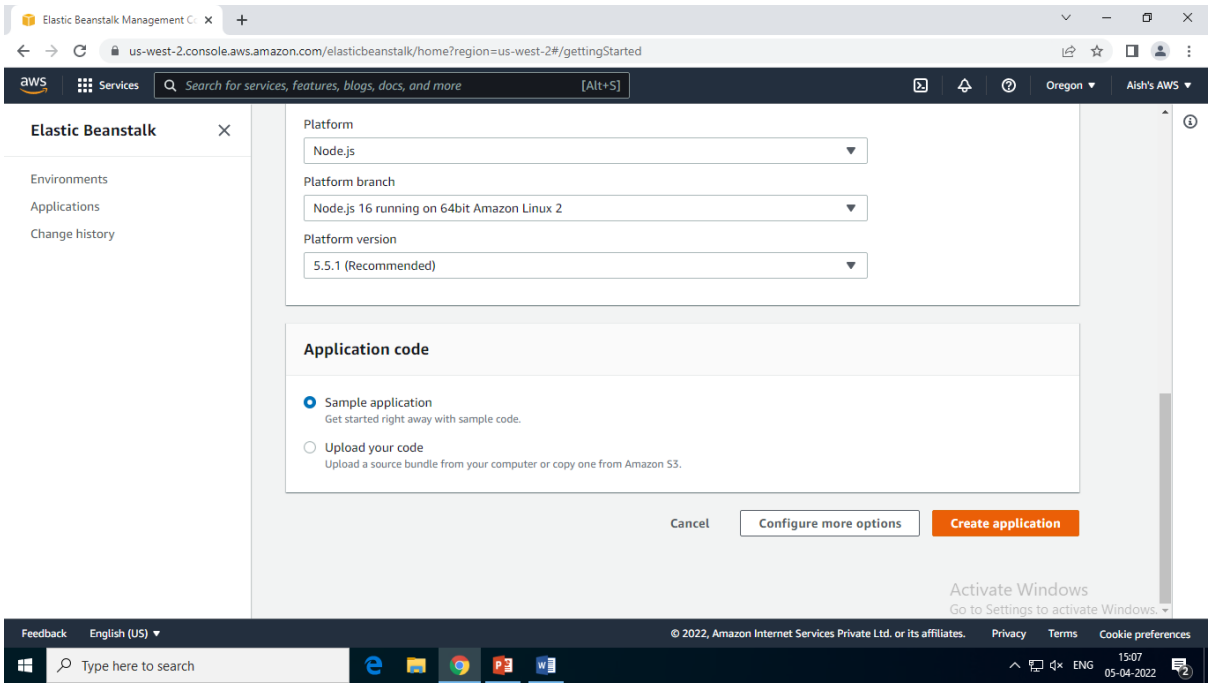
Privacy
Terms
Cookie preferences
Type here to search
ENG
15:05
05-04-2022

Step 4:


Elastic Beanstalk Management C
us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2#/gettingStarted
aws
Services
Search for services, features, blogs, docs, and more
[Alt+S]
Oregon
Aish's AWS
Elastic Beanstalk
Environments
Applications
Change history
Platform
Node.js
Platform branch
Node.js 16 running on 64bit Amazon Linux 2
Platform version
5.5.1 (Recommended)
Application code
Sample application
Get started right away with sample code.
Upload your code
Upload a source bundle from your computer or copy one from Amazon S3.
Cancel
Configure more options
Create application
Activate Windows
Go to Settings to activate Windows.
Feedback
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Cookie preferences
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ENG
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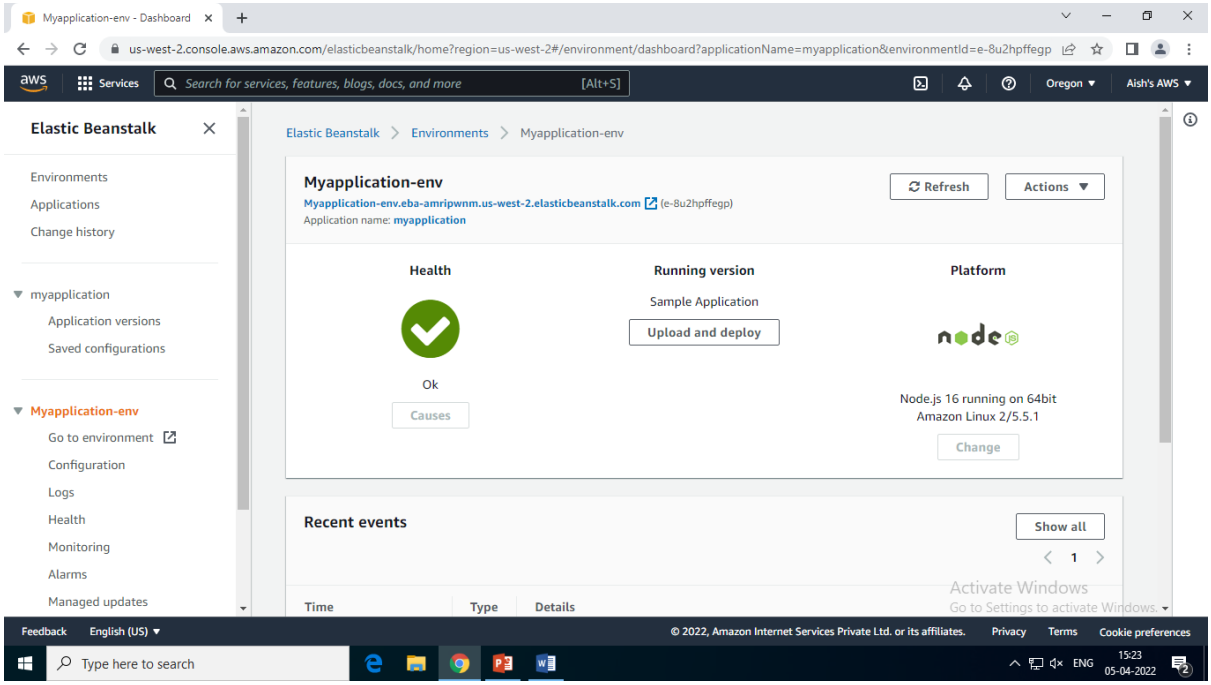
05-04-2022

Step 5:


Myapplication-env - Dashboard
us-west-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-west-2#/environment/dashboard?applicationName=myapplication&environmentId=e-8u2hpffegp
Services
Search for services, features, blogs, docs, and more [Alt+S]
Oregon
Aish's AWS
Elastic Beanstalk
Environments
Applications
Change history
myapplication
Application versions
Saved configurations
Myapplication-env
Go to environment
Configuration
Logs
Health
Monitoring
Alarms
Managed updates
Elastic Beanstalk > Environments > Myapplication-env
Myapplication-env
Myapplication-env.eba-amripwnm.us-west-2.elasticbeanstalk.com (e-8u2hpffegp)
Application name: myapplication
Refresh
Actions
Health
Ok
Causes
Running version
Sample Application
Upload and deploy
Platform
Node.js 16 running on 64bit
Amazon Linux 2/5.5.1
Change
Recent events
Show all
Time
Type
Details
Activate Windows
Go to Settings to activate Windows.
Feedback
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ENG
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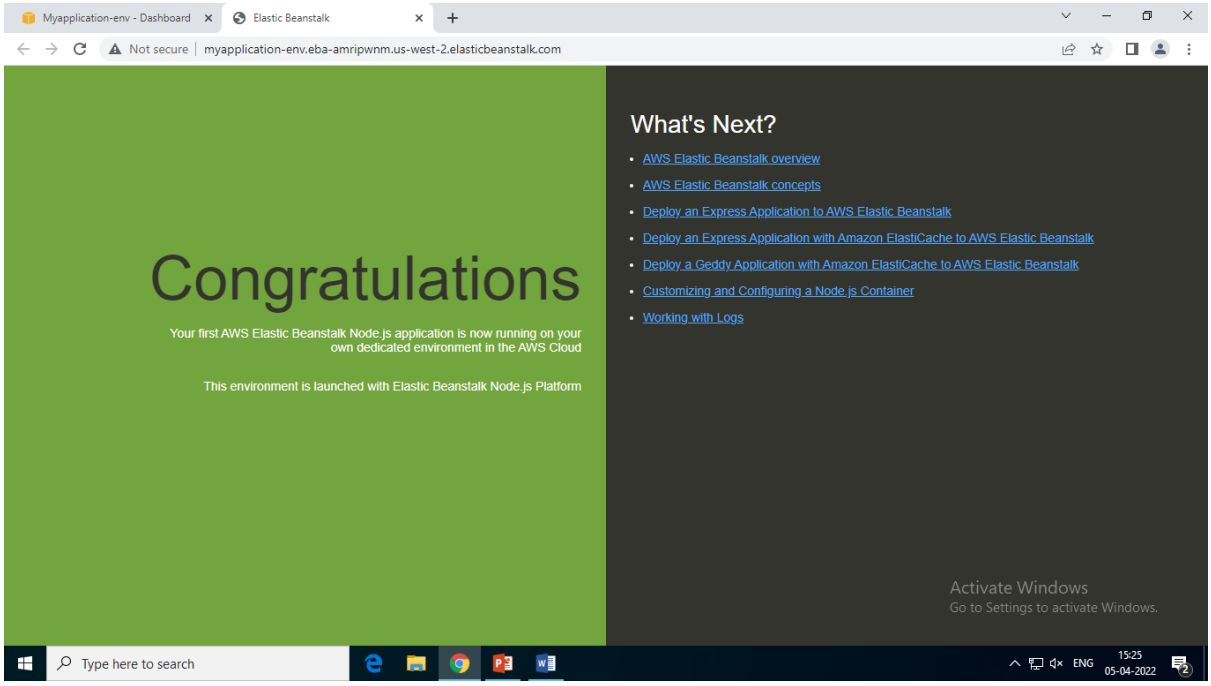
05-04-2022

Step 6:


Myapplication-env - Dashboard
Elastic Beanstalk
Not secure | myapplication-env.eba-amripwnm.us-west-2.elasticbeanstalk.com
Congratulations
Your first AWS Elastic Beanstalk Node.js application is now running on your own dedicated environment in the AWS Cloud
This environment is launched with Elastic Beanstalk Node.js Platform
What's Next?
AWS Elastic Beanstalk overview
AWS Elastic Beanstalk concepts
Deploy an Express Application to AWS Elastic Beanstalk
Deploy an Express Application with Amazon ElastiCache to AWS Elastic Beanstalk
Deploy a Geddy Application with Amazon ElastiCache to AWS Elastic Beanstalk
Customizing and Configuring a Node.js Container
Working with Logs
Activate Windows
Go to Settings to activate Windows.
Type here to search
ENG
15:25
05-04-2022