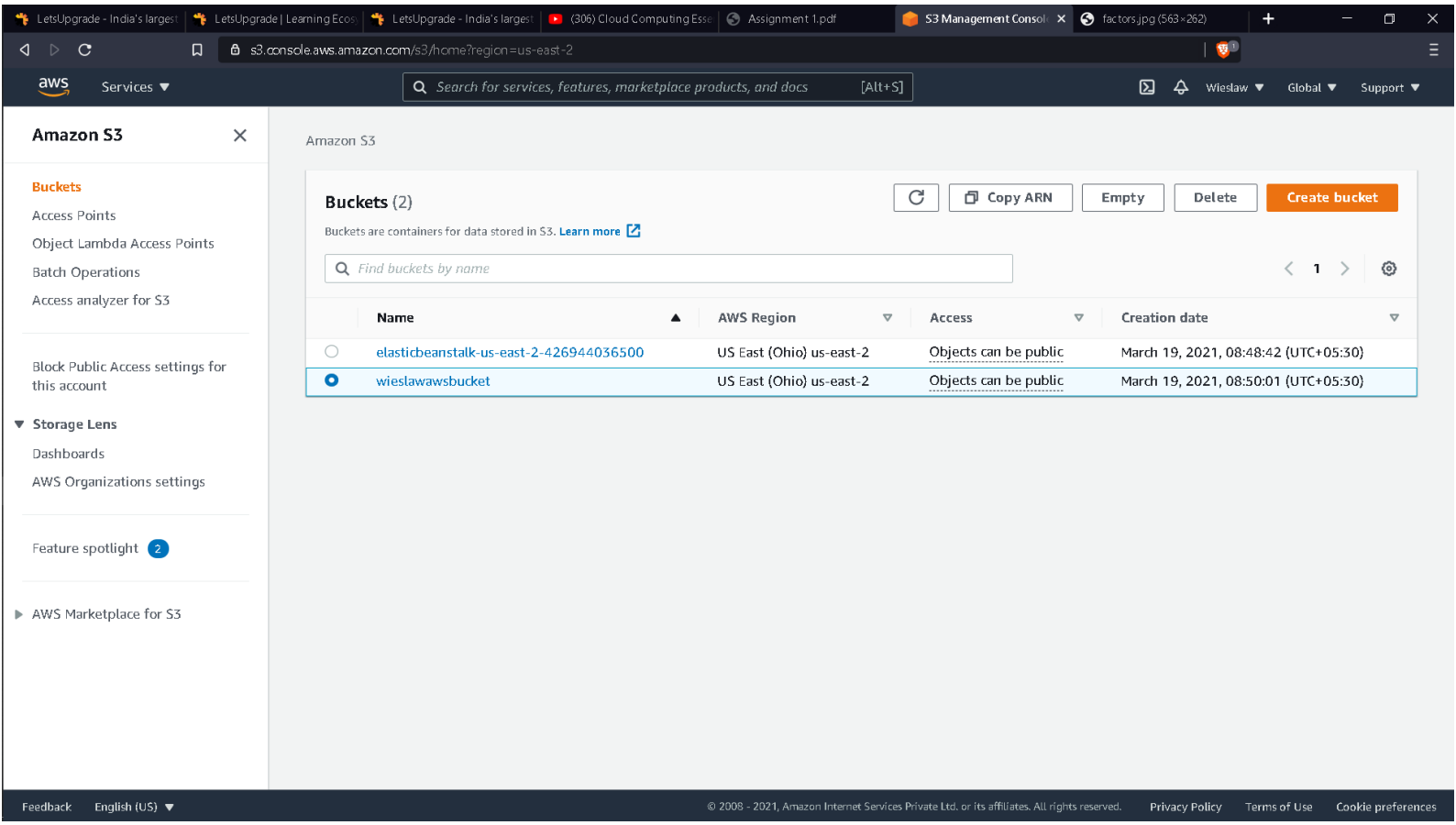
Wieslaw Samushonga

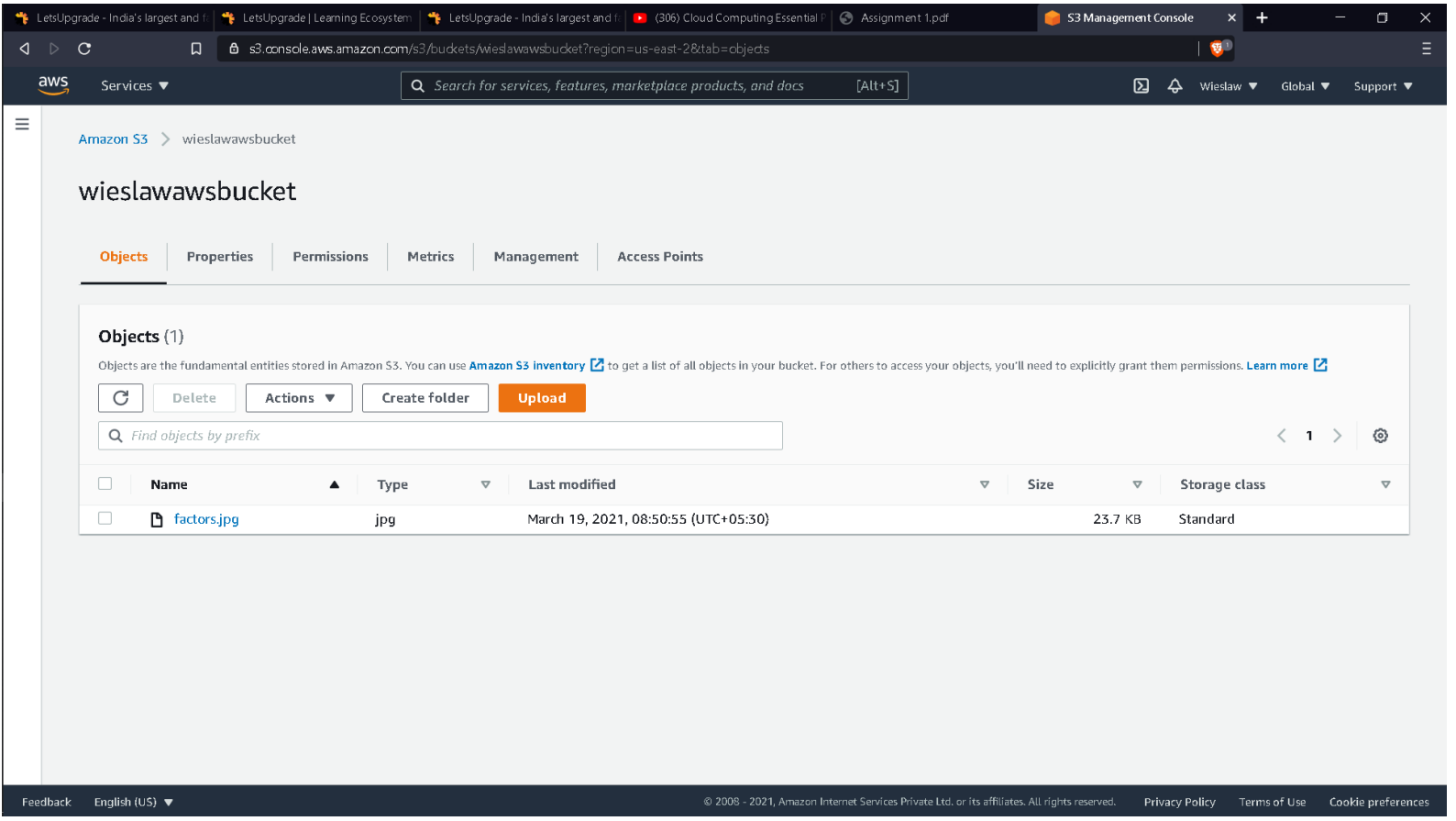
wiesysams@gmail.com

Lets Upgrade Cloud Computing and DevOps

Assignment 1

Question 1. Working with s3 buckets

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(306) Cloud Computing Essential
Assignment 1.pdf
S3 Management Console
s3.console.aws.amazon.com/s3/buckets/wieslawawsbucket?region=us-east-2&tab=objects
aws
Services
Search for services, features, marketplace products, and docs [Alt+S]
Wieslaw
Global
Support
Amazon S3 > wieslawawsbucket
wieslawawsbucket
Objects
Properties
Permissions
Metrics
Management
Access Points
Objects (1)
Objects are the fundamental entities stored in Amazon S3. You can use Amazon S3 inventory to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. Learn more
Delete
Actions
Create folder
Upload
Find objects by prefix
1
Name
Type
Last modified
Size
Storage class
factors.jpg
jpg
March 19, 2021, 08:50:55 (UTC+05:30)
23.7 KB
Standard
Feedback
English (US)
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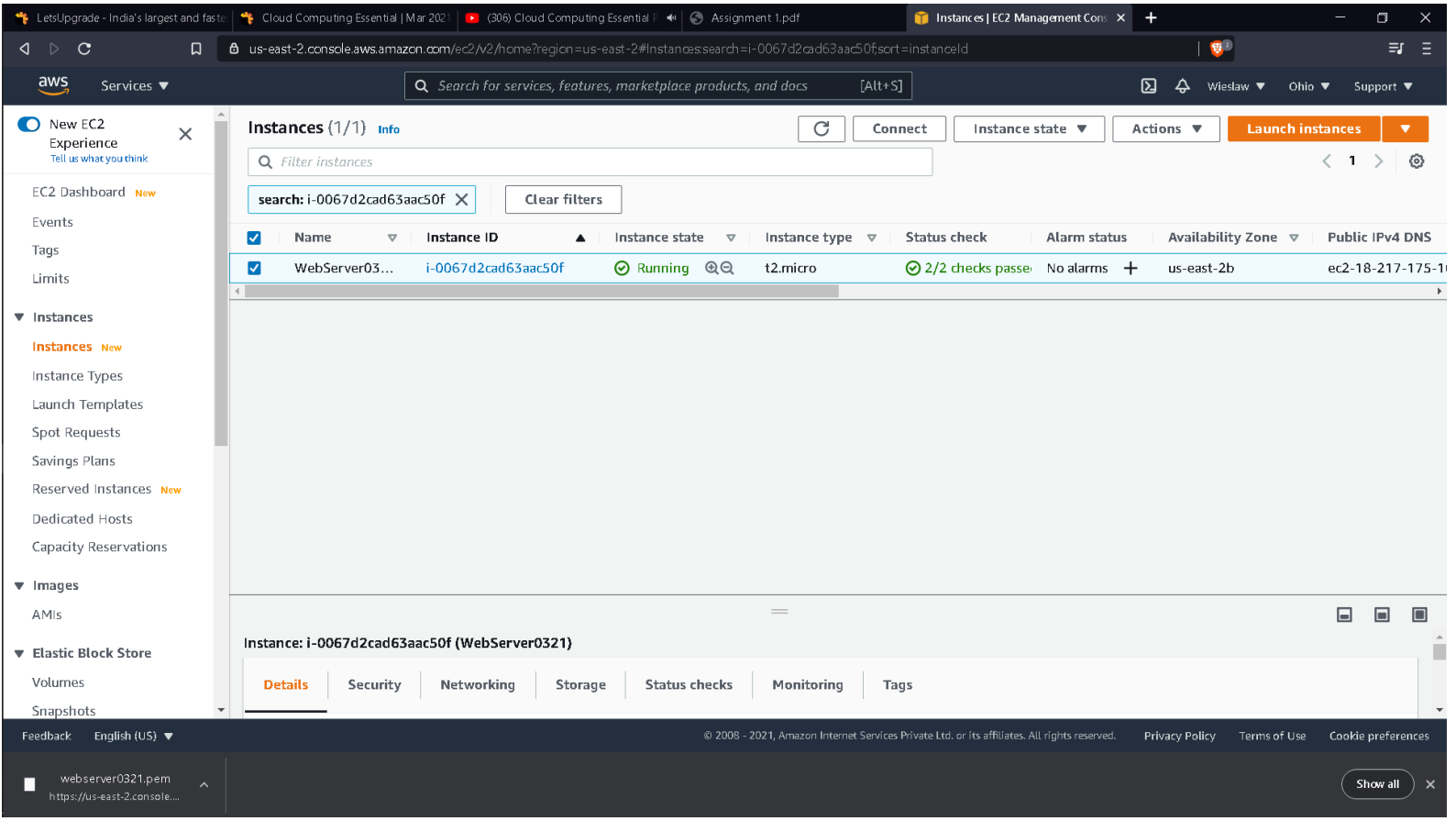
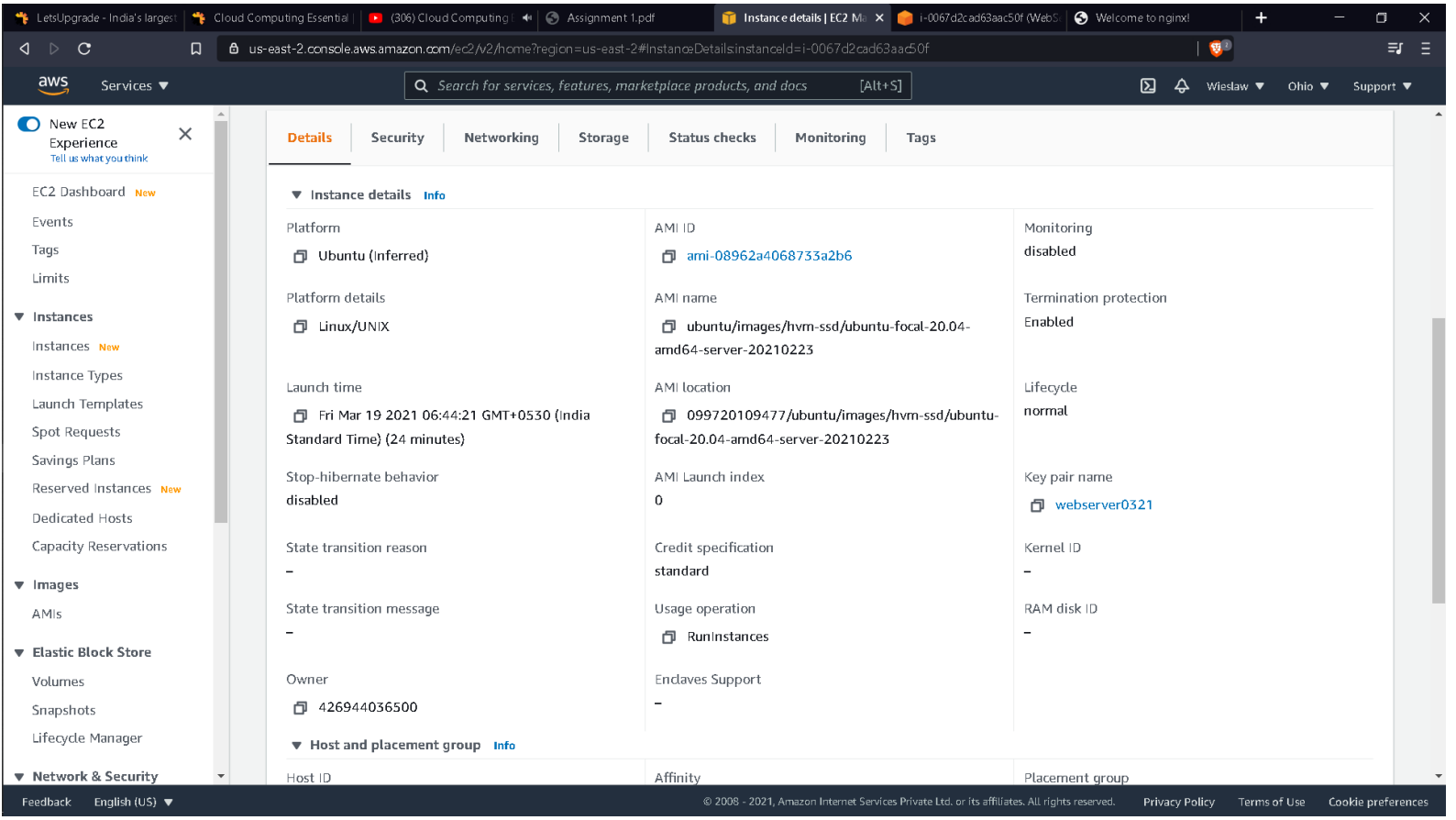
Question 2. Working with EC2 Instance

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Assignment 1.pdf
Instance details | EC2 Ma
i-0067d2cad63aac50f (WebS
Welcome to nginx!
us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#InstanceDetails:instanceId=i-0067d2cad63aac50f
aws
Services
Search for services, features, marketplace products, and docs [Alt+S]
Wieslaw
Ohio
Support
New EC2 Experience
Tell us what you think
EC2 Dashboard New
Events
Tags
Limits
Instances
Instances New
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances New
Dedicated Hosts
Capacity Reservations
Images
AMIs
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
Network & Security
Details
Security
Networking
Storage
Status checks
Monitoring
Tags
Instance details Info
Platform
Ubuntu (Inferred)
Platform details
Linux/UNIX
Launch time
Fri Mar 19 2021 06:44:21 GMT+0530 (India Standard Time) (24 minutes)
Stop-hibernate behavior
disabled
State transition reason
–
State transition message
–
Owner
426944036500
AMI ID
ami-08962a4068733a2b6
AMI name
ubuntu/images/hvm-ssd/ubuntu-focal-20.04-amd64-server-20210223
AMI location
099720109477/ubuntu/images/hvm-ssd/ubuntu-focal-20.04-amd64-server-20210223
AMI Launch index
0
Credit specification
standard
Usage operation
RunInstances
Enclaves Support
–
Monitoring
disabled
Termination protection
Enabled
Lifecycle
normal
Key pair name
webserver0321
Kernel ID
–
RAM disk ID
–
Host and placement group Info
Host ID
Affinity
Placement group
Feedback
English (US)
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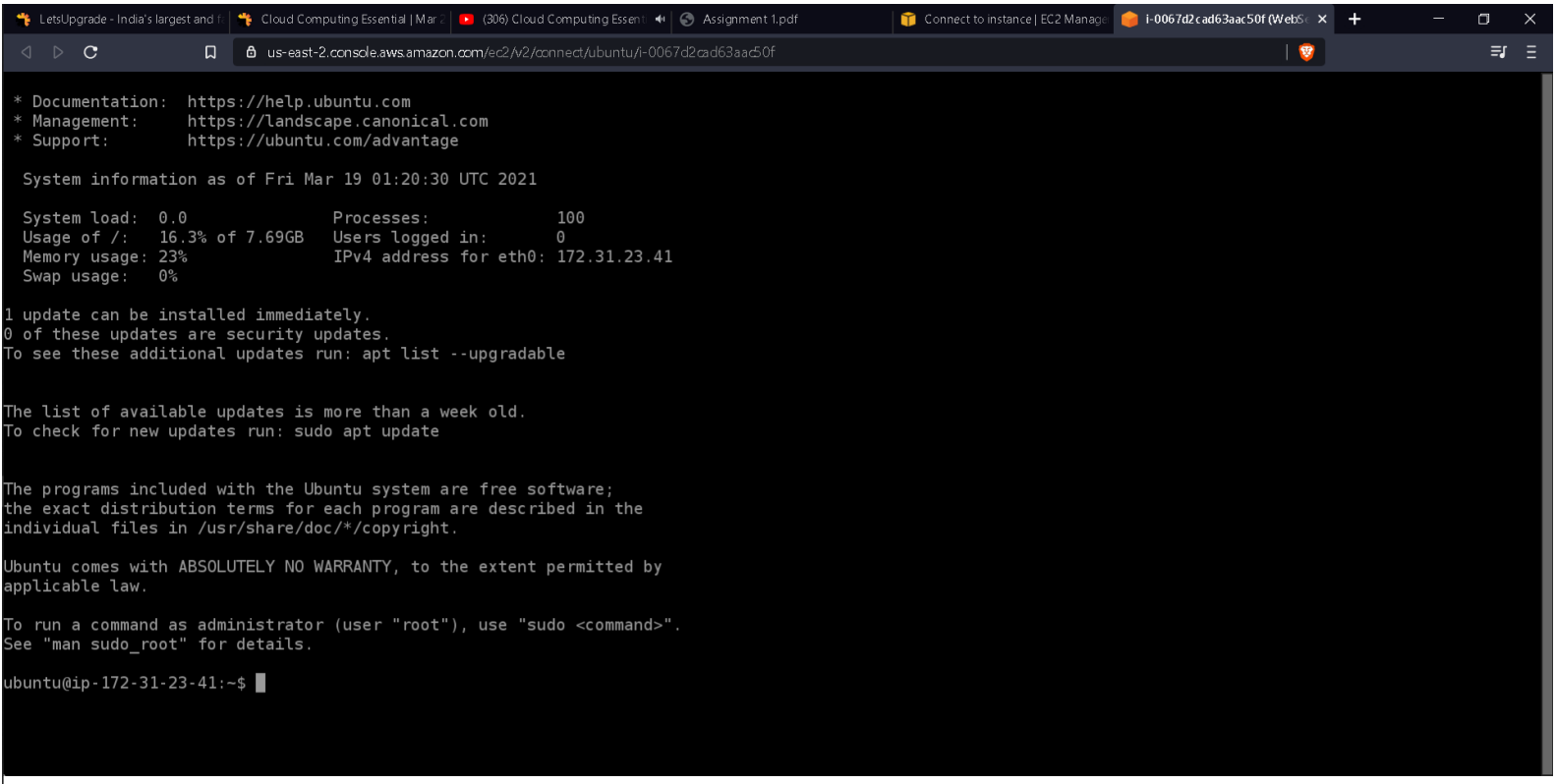
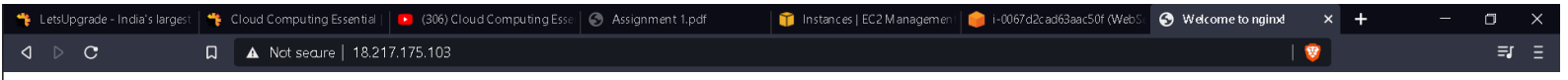


i-0067d2cad63aac50f (WebServer0321)

Public IPs: 18.217.175.103 Private IPs: 172.31.23.41



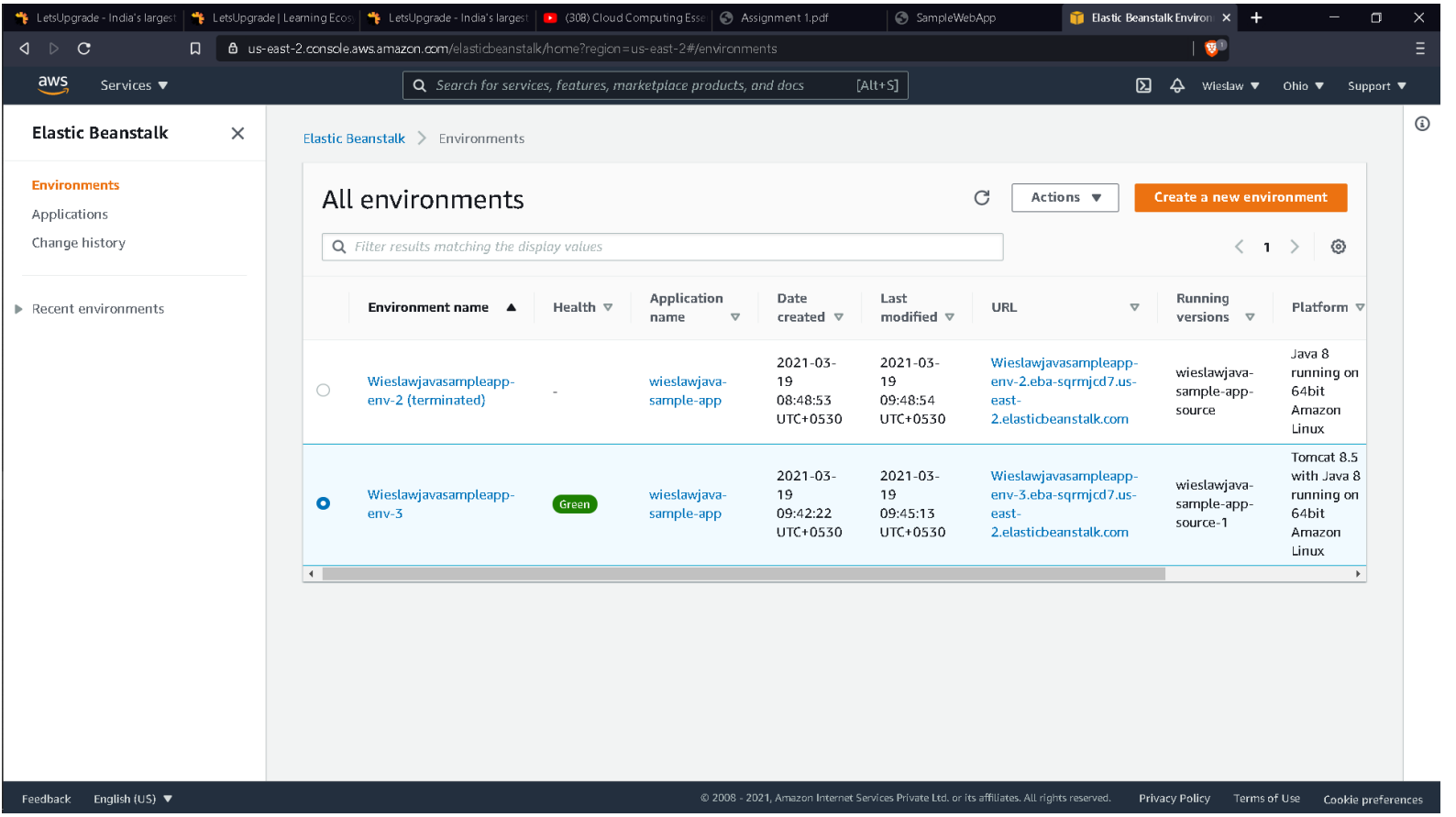
Welcome to nginx!

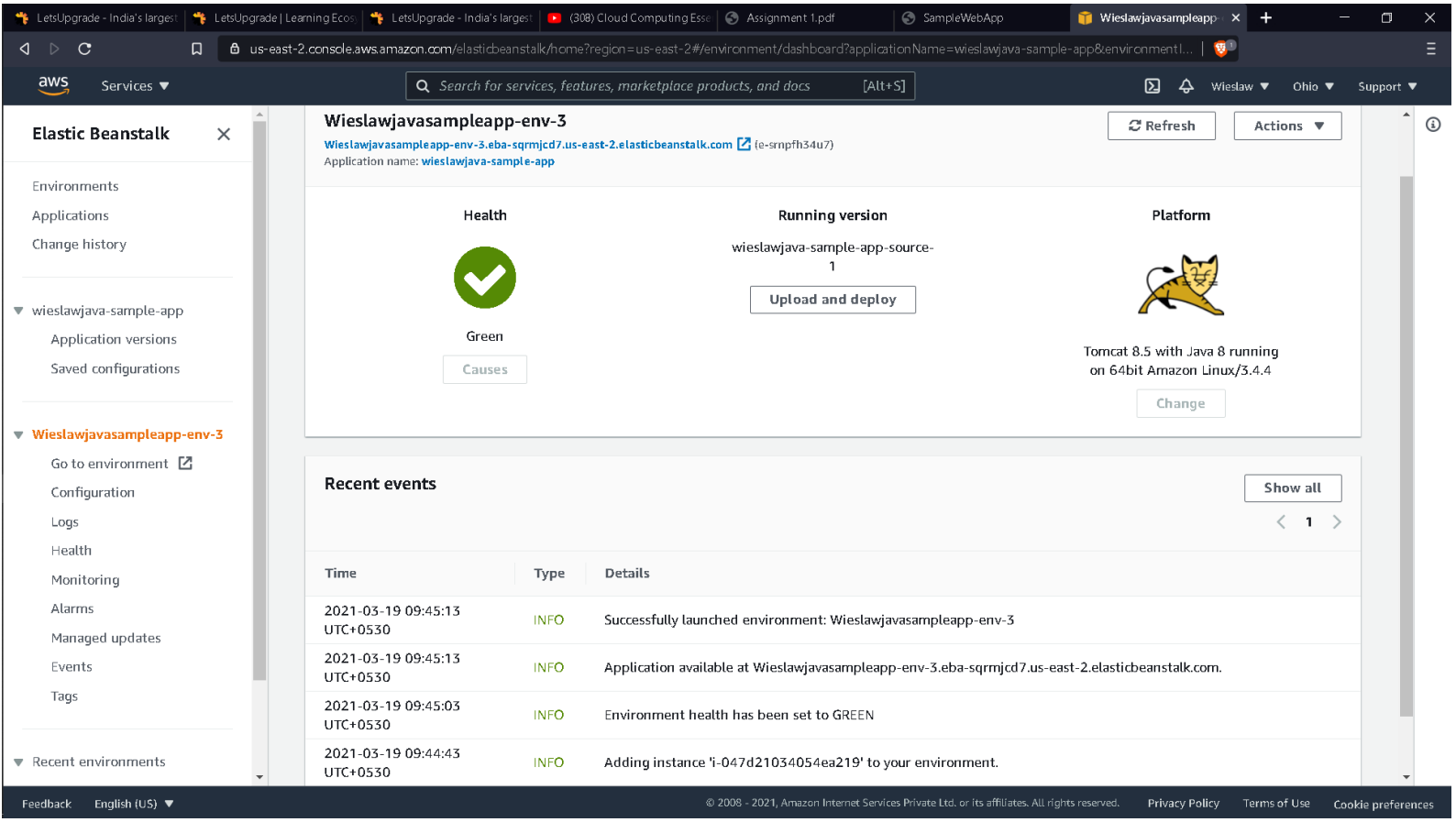
If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to nginx.org.
Commercial support is available at nginx.com.

Thank you for using nginx.

Question 3. Working with the Elastic Beanstalk

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SampleWebApp
Wieslawjavasampleapp
us-east-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-east-2#/environment/dashboard?applicationName=wieslawjava-sample-app&environmentI...
aws
Services
Search for services, features, marketplace products, and docs [Alt+S]
Wieslaw
Ohio
Support
Elastic Beanstalk
Environments
Applications
Change history
wieslawjava-sample-app
Application versions
Saved configurations
Wieslawjavasampleapp-env-3
Go to environment
Configuration
Logs
Health
Monitoring
Alarms
Managed updates
Events
Tags
Recent environments
Wieslawjavasampleapp-env-3
Wieslawjavasampleapp-env-3.eba-sqrmjcd7.us-east-2.elasticbeanstalk.com (e-srnpfh34u7)
Application name: wieslawjava-sample-app
Refresh
Actions
Health
Green
Causes
Running version
wieslawjava-sample-app-source-1
Upload and deploy
Platform
Tomcat 8.5 with Java 8 running on 64bit Amazon Linux/3.4.4
Change
Recent events
Show all
1
Time
Type
Details
2021-03-19 09:45:13 UTC+0530
INFO
Successfully launched environment: Wieslawjavasampleapp-env-3
2021-03-19 09:45:13 UTC+0530
INFO
Application available at Wieslawjavasampleapp-env-3.eba-sqrmjcd7.us-east-2.elasticbeanstalk.com.
2021-03-19 09:45:03 UTC+0530
INFO
Environment health has been set to GREEN
2021-03-19 09:44:43 UTC+0530
INFO
Adding instance 'i-047d21034054ea219' to your environment.
Feedback
English (US)
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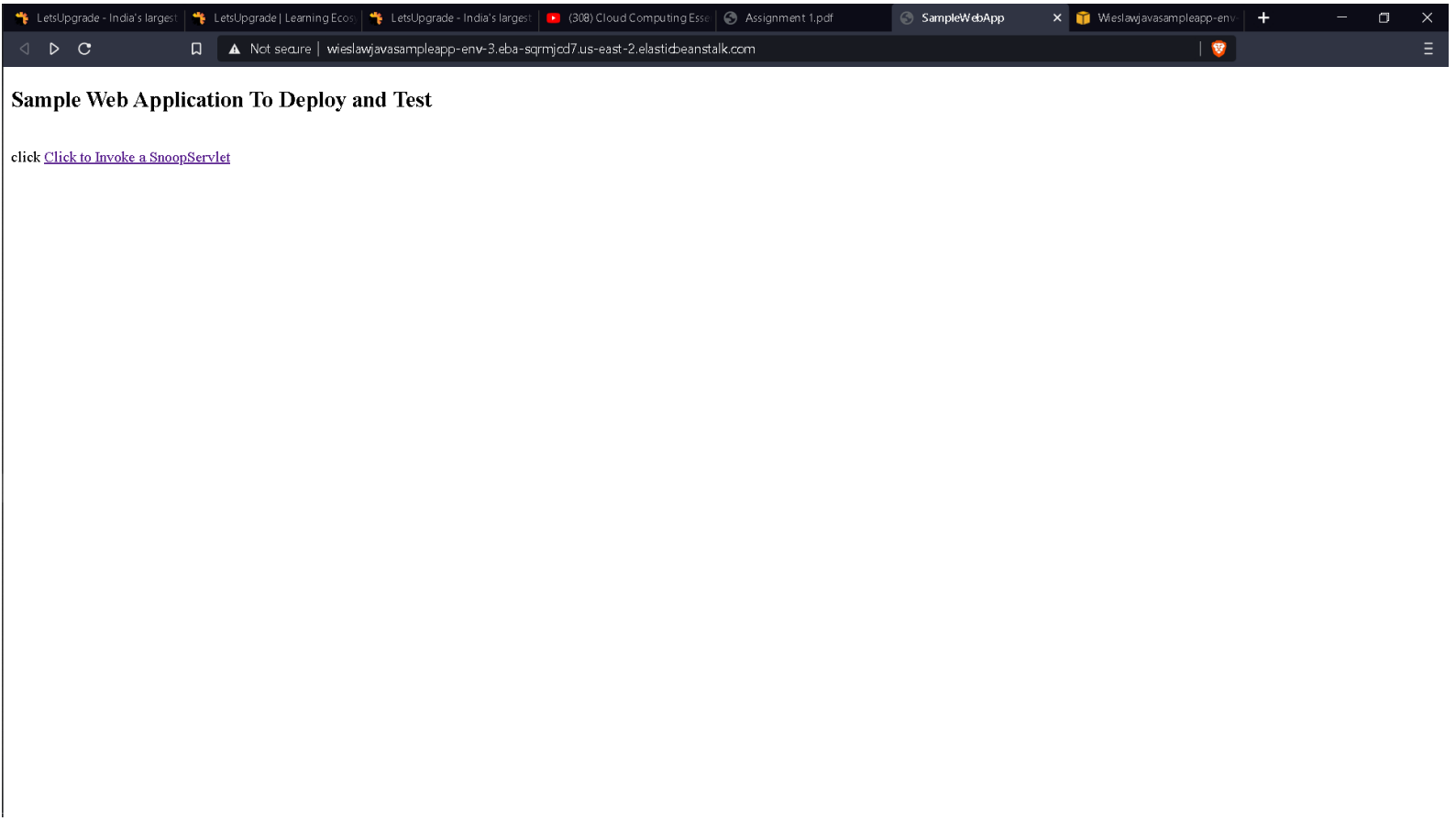
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Assignment 1.pdf
SampleWebApp
Wieslawjavasampleapp-env
Not secure | wieslawjavasampleapp-env-3.eba-sqrmjcd7.us-east-2.elasticbeanstalk.com
Sample Web Application To Deploy and Test
click Click to Invoke a SnoopServlet