

## SDM END MODULE

229161\_Kapil\_Gavhane

Q1)

### Name and tags [Info](#)

Name

229161\_Kapil\_Gavhane

[Add additional tags](#)

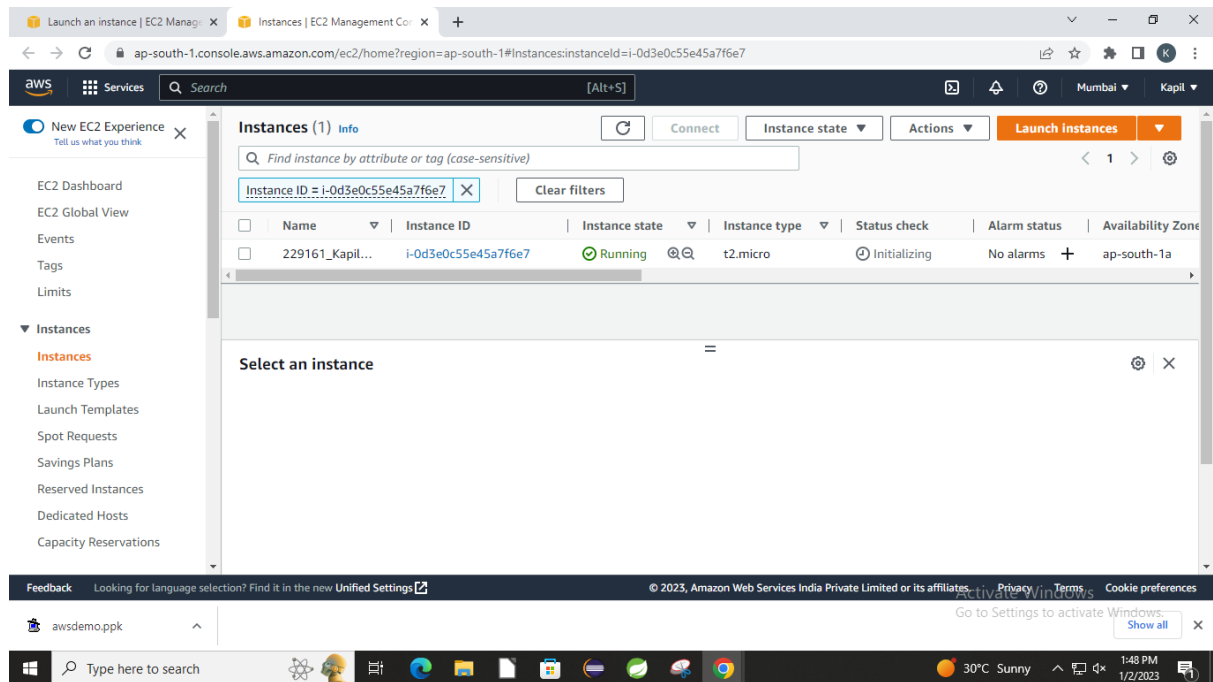


#### Success

Successfully initiated launch of instance (i-0d3e0c55e45a7f6e7)

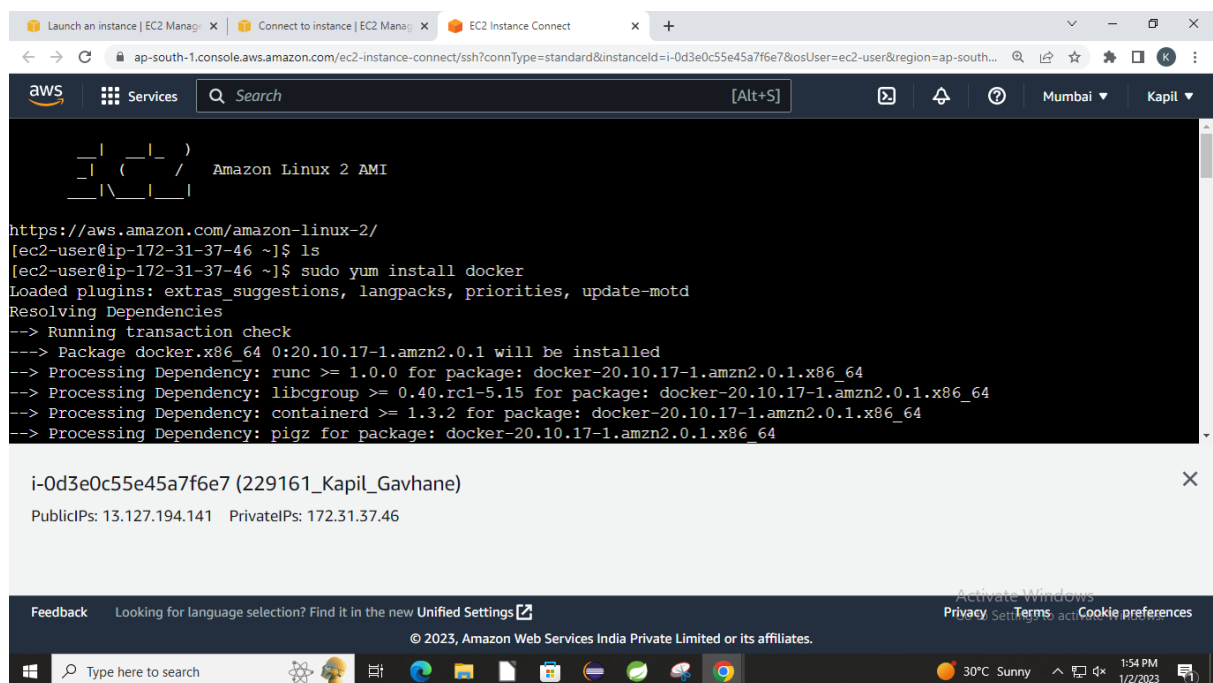
#### ▼ Launch log

Initializing requests	Succeeded
Creating security groups	Succeeded
Creating security group rules	Succeeded
Launch initiation	Succeeded

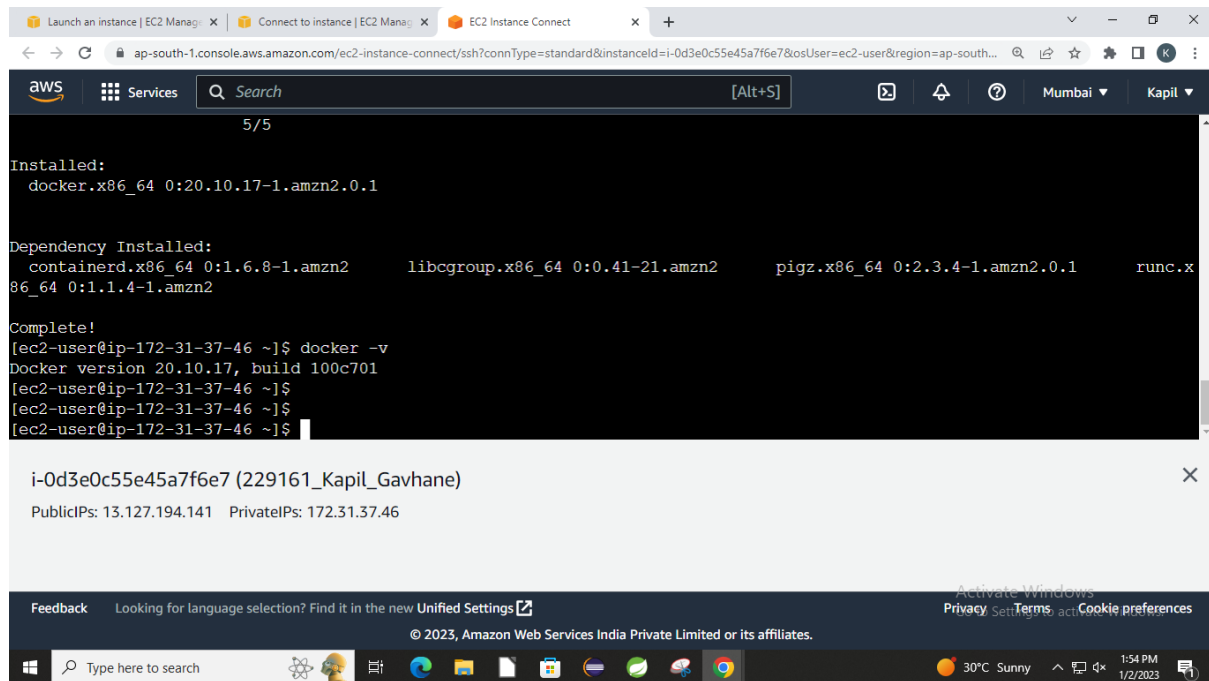


## Q 2)

### Install Docker Command :



## Docker Version :



The screenshot shows a terminal window connected to an AWS EC2 instance. The terminal output indicates that Docker has been successfully installed on an Amazon Linux 2 instance. The installed version is 20.10.17. The terminal also lists the dependencies installed for Docker. The user then runs the command `docker -v` to verify the installation, which returns the version and build information.

```
5/5

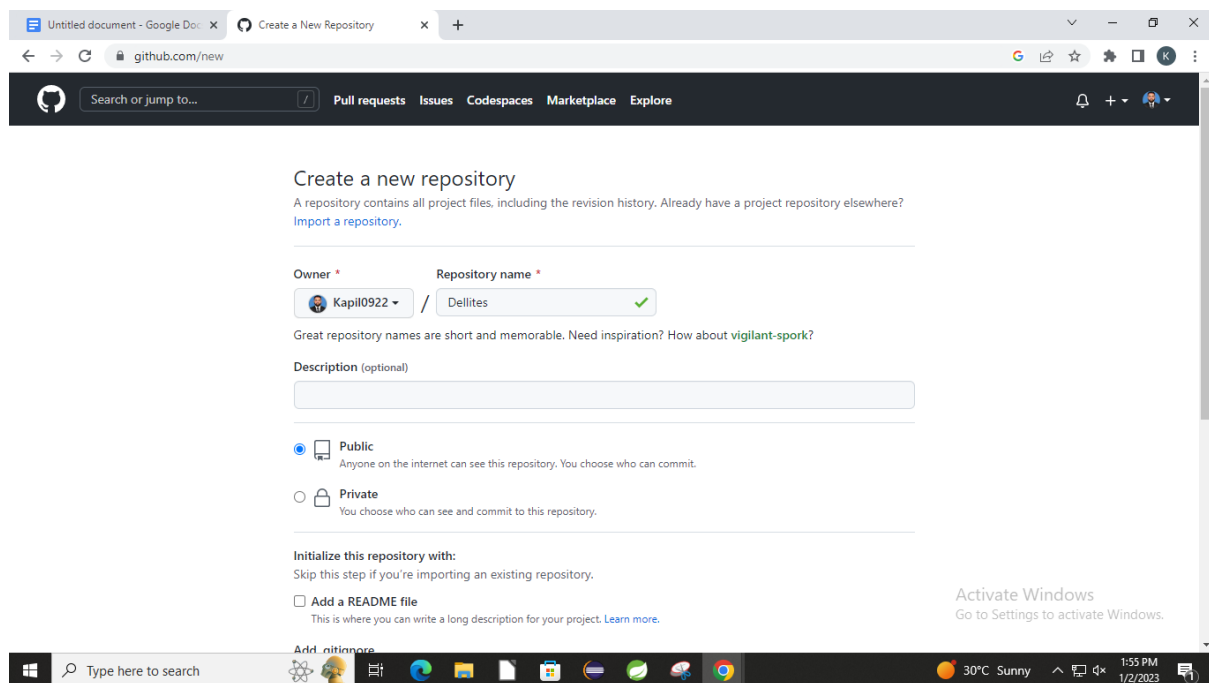
Installed:
  docker.x86_64 0:20.10.17-1.amzn2.0.1

Dependency Installed:
  containerd.x86_64 0:1.6.8-1.amzn2      libcgrouper.x86_64 0:0.41-21.amzn2      pigz.x86_64 0:2.3.4-1.amzn2.0.1      runc.x86_64 0:1.1.4-1.amzn2

Complete!
[ec2-user@ip-172-31-37-46 ~]$ docker -v
Docker version 20.10.17, build 100c701
[ec2-user@ip-172-31-37-46 ~]$
[ec2-user@ip-172-31-37-46 ~]$
[ec2-user@ip-172-31-37-46 ~]$
```

i-0d3e0c55e45a7f6e7 (229161\_Kapil\_Gavhane)  
PublicIPs: 13.127.194.141 PrivateIPs: 172.31.37.46

## Q 3) Create Repository :



The screenshot shows the GitHub 'Create a new repository' page. The user is prompted to create a new repository, which will contain all project files and revision history. The page includes fields for the repository name and description, and options to choose the repository's visibility (Public or Private) and whether to initialize it with a README file.

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere?  
[Import a repository.](#)

Owner \* Repository name \*

Kapil0922 / Dellites

Great repository names are short and memorable. Need inspiration? How about [vigilant-spork?](#)

Description (optional)

☒ Public  
Anyone on the internet can see this repository. You choose who can commit.

☐ Private  
You choose who can see and commit to this repository.

Initialize this repository with:

Skip this step if you're importing an existing repository.

☐ Add a README file  
This is where you can write a long description for your project. [Learn more.](#)

#### Q 4)

#### Cloning repository on local machine

```
Select C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19044.2364]
(c) Microsoft Corporation. All rights reserved.

D:\229161_Kapil>git clone https://github.com/Kapil0922/Dellites.git
Cloning into 'Dellites'...
warning: You appear to have cloned an empty repository.

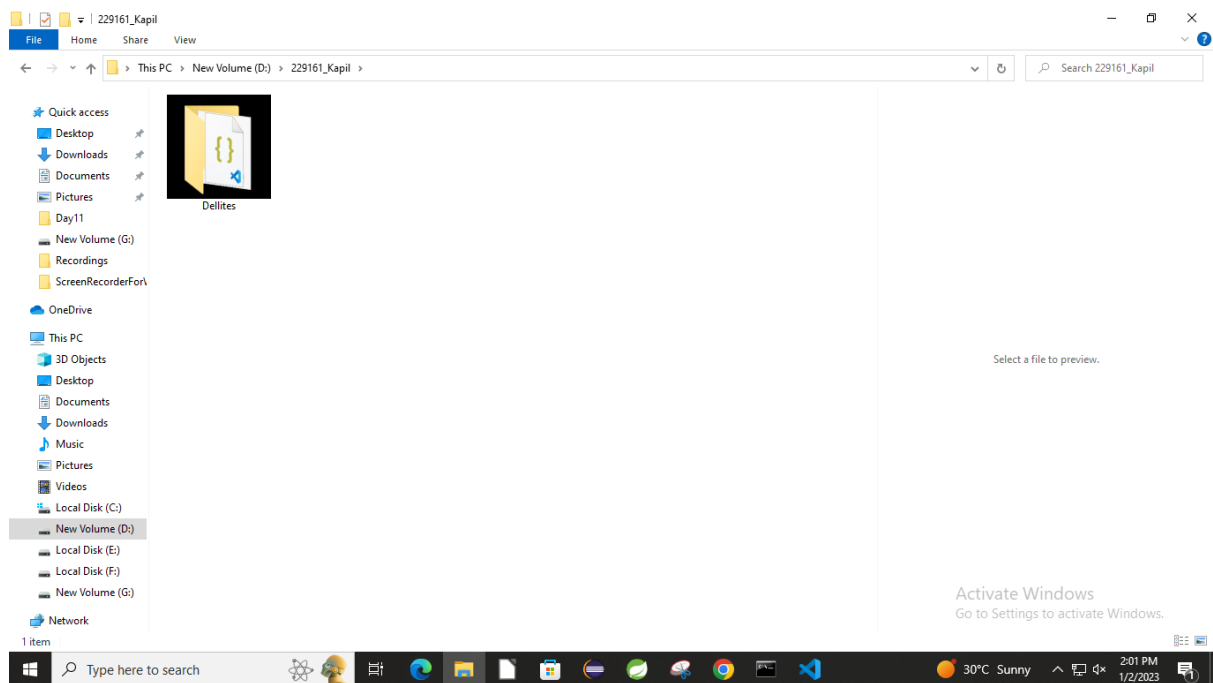
D:\229161_Kapil>cd dellites

D:\229161_Kapil\Dellites>npm init
This utility will walk you through creating a package.json file.
It only covers the most common items, and tries to guess sensible defaults.

See `npm help init` for definitive documentation on these fields
and exactly what they do.

Use `npm install <pkg>` afterwards to install a package and
save it as a dependency in the package.json file.

Press ^C at any time to quit.
package name: (dellites)
version: (1.0.0)
description:
entry point: (index.js)
test command:
git repository: (https://github.com/Kapil0922/Dellites.git)
keywords:
author:
license: (ISC)
```



## Q 5)

### Adding Package.json file

```
Select C:\Windows\System32\cmd.exe
D:\229161_Kapil>git clone https://github.com/Kapil0922/Dellites.git
Cloning into 'Dellites'...
warning: You appear to have cloned an empty repository.

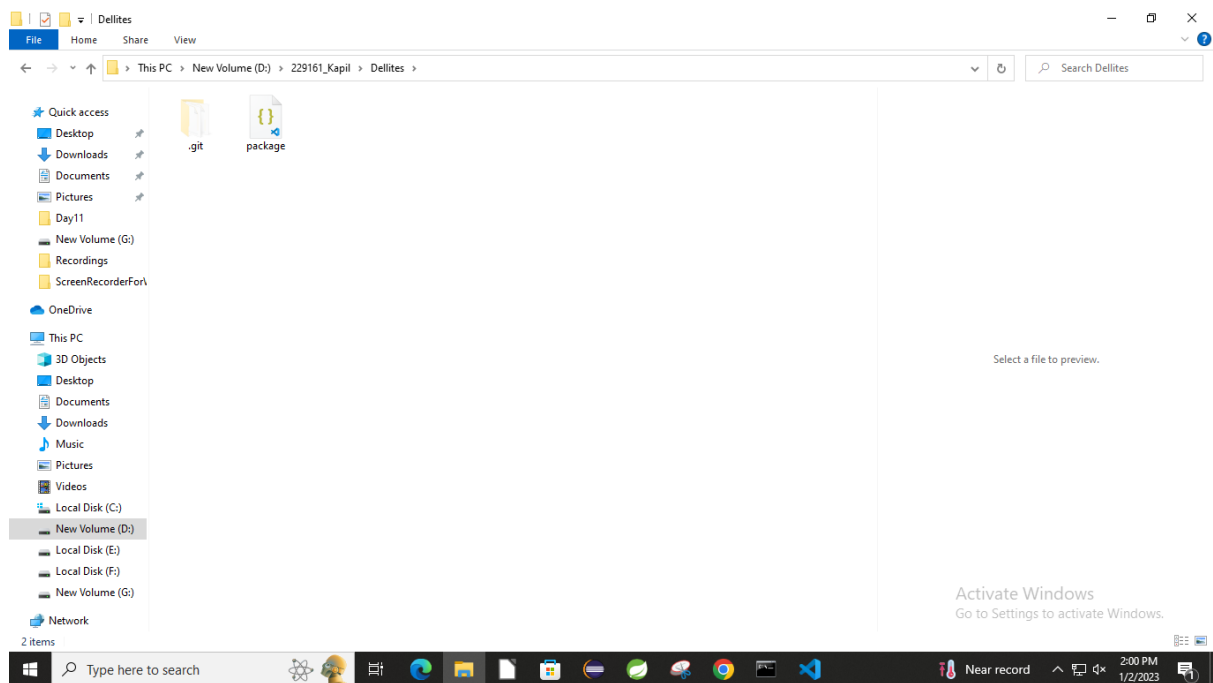
D:\229161_Kapil>cd dellites

D:\229161_Kapil\Dellites> npm init
This utility will walk you through creating a package.json file.
It only covers the most common items, and tries to guess sensible defaults.

See `npm help init` for definitive documentation on these fields
and exactly what they do.

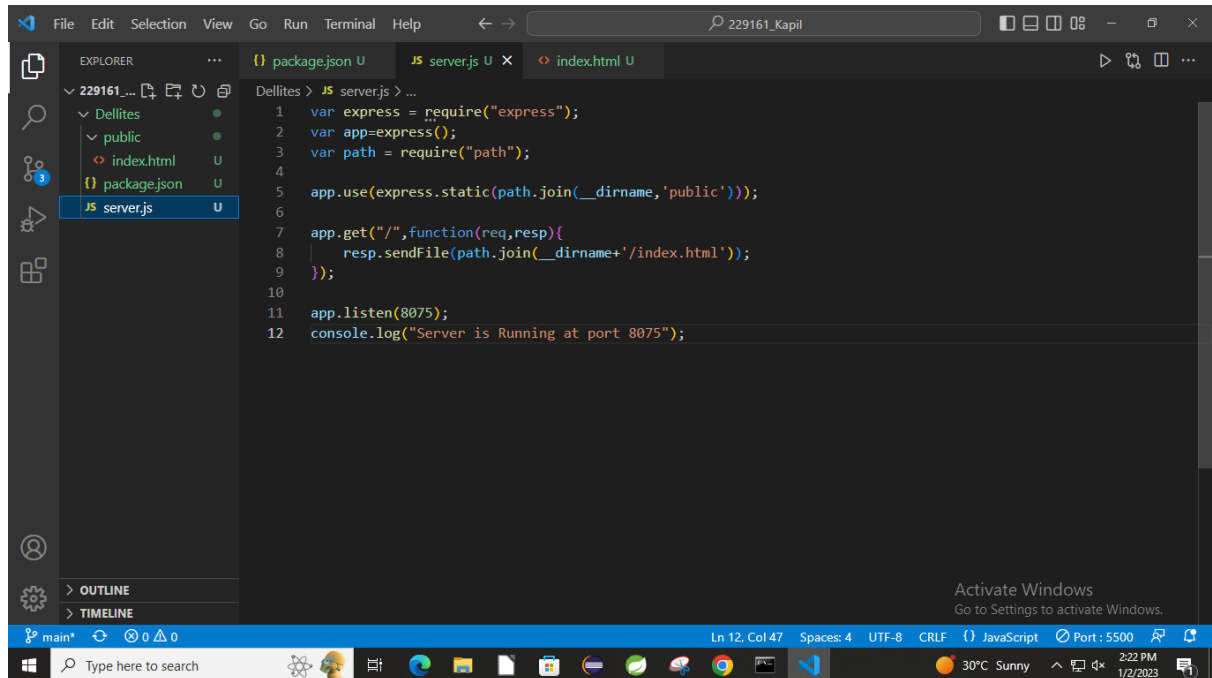
Use `npm install <pkg>` afterwards to install a package and
save it as a dependency in the package.json file.

Press ^C at any time to quit.
package name: (dellites)
version: (1.0.0)
description:
entry point: (index.js)
test command:
git repository: (https://github.com/Kapil0922/Dellites.git)
keywords:
author:
license: (ISC)
About to write to D:\229161_Kapil\Dellites\package.json:
{
  "name": "dellites",
  "version": "1.0.0",
  "description": "",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "repository": {
    "type": "git",
    "url": "https://github.com/Kapil0922/Dellites.git"
  },
  "keywords": [],
  "author": "",
  "license": "ISC"
}
```



Command for node modules : **npm install**  
(added later after got error)

## Adding JavaScript file :

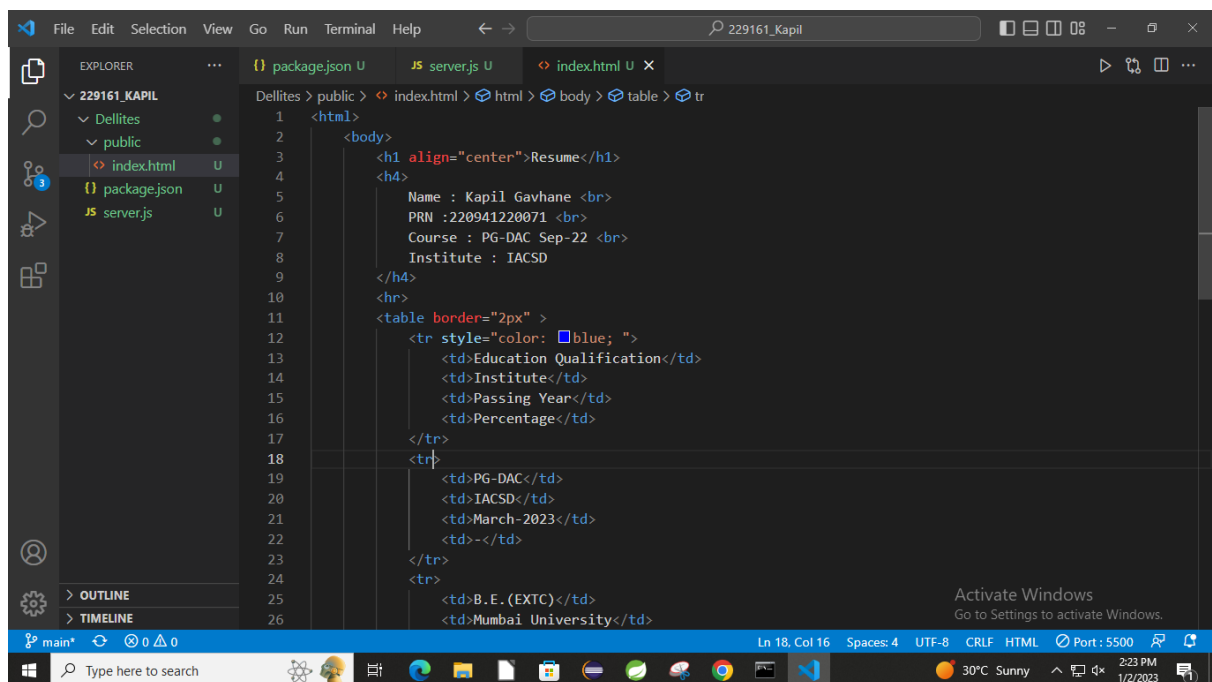


The screenshot shows the Visual Studio Code editor with the following details:

- Explorer Panel:** Shows a project structure with a folder named '229161\_Kapil'. Inside, there is a 'public' folder containing 'index.html', 'package.json', and 'server.js'. The 'server.js' file is selected.
- Editor Panel:** Displays the content of 'server.js'. The code is as follows:

```
1 var express = require("express");
2 var app=express();
3 var path = require("path");
4
5 app.use(express.static(path.join(__dirname, 'public')));
6
7 app.get("/",function(req,res){
8     resp.sendFile(path.join(__dirname+'/index.html'));
9 });
10
11 app.listen(8075);
12 console.log("Server is Running at port 8075");
```
- Terminal Panel:** Shows the command 'Dellites > JS server.js > ...' and the output of the script.
- Status Bar:** Indicates the current file is 'server.js' at line 12, column 47. It also shows the encoding as UTF-8 and the line ending as CRLF.
- Taskbar:** Shows the Windows taskbar with various application icons and the system clock displaying 2:22 PM on 1/2/2023.

## Adding html files :

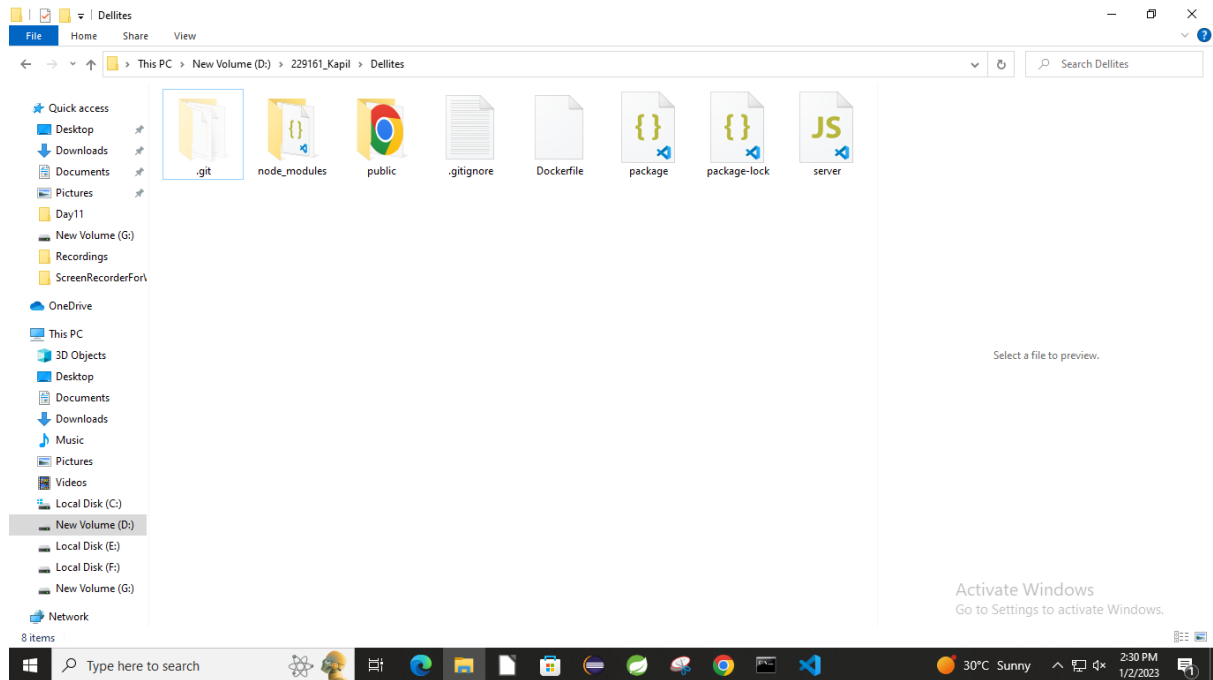


The screenshot shows the Visual Studio Code editor with the following details:

- Explorer Panel:** Shows the same project structure as the previous screenshot. The 'index.html' file is selected.
- Editor Panel:** Displays the content of 'index.html'. The code is as follows:

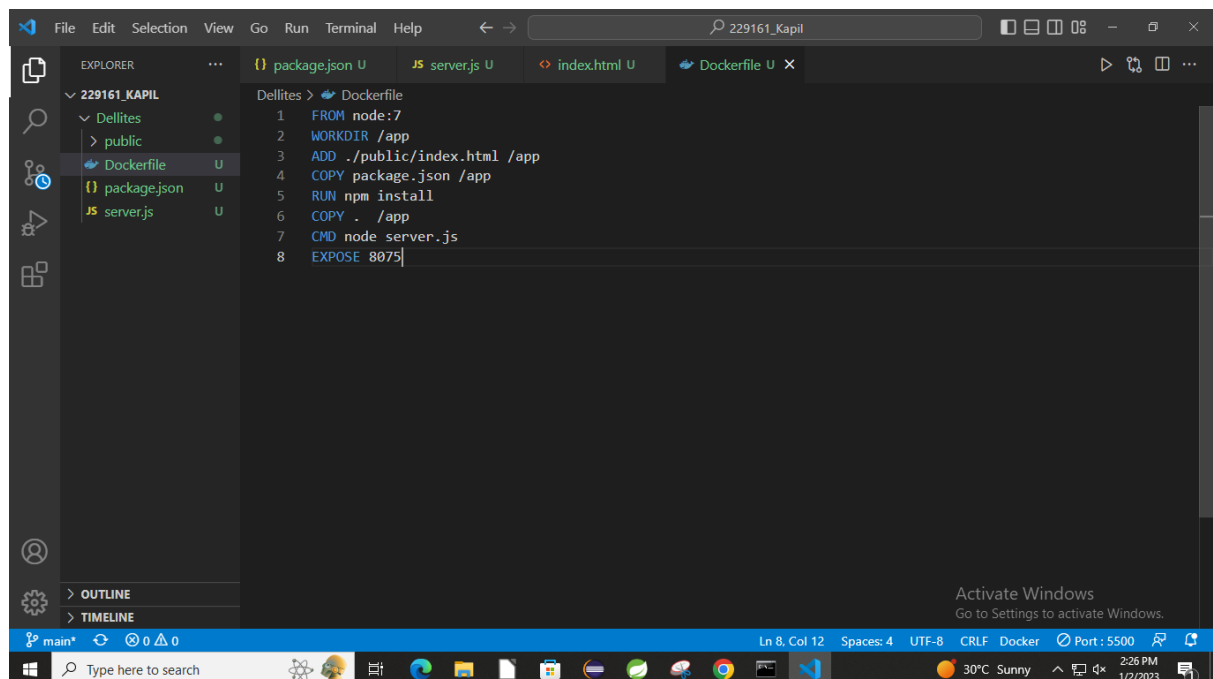
```
1 <html>
2 <body>
3     <h1 align="center">Resume</h1>
4     <h4>
5         Name : Kapil Gavhane <br>
6         PRN :220941220071 <br>
7         Course : PG-DAC Sep-22 <br>
8         Institute : IACSD
9     </h4>
10    <hr>
11    <table border="2px" >
12        <tr style="color: blue; ">
13            <td>Education Qualification</td>
14            <td>Institute</td>
15            <td>Passing Year</td>
16            <td>Percentage</td>
17        </tr>
18        <tr>
19            <td>PG-DAC</td>
20            <td>IACSD</td>
21            <td>March-2023</td>
22            <td>-</td>
23        </tr>
24        <tr>
25            <td>B.E. (EXTC)</td>
26            <td>Mumbai University</td>
```
- Terminal Panel:** Shows the command 'Dellites > public > index.html > html > body > table > tr' and the output of the script.
- Status Bar:** Indicates the current file is 'index.html' at line 18, column 16. It also shows the encoding as UTF-8 and the line ending as CRLF.
- Taskbar:** Shows the Windows taskbar with various application icons and the system clock displaying 2:23 PM on 1/2/2023.

## Folder View :



## Q 6)

### Adding Docker file :



Q 7)

Committing all changes :

```
Select C:\Windows\System32\cmd.exe
D:\229161_Kapil\Dellites>
D:\229161_Kapil\Dellites>
D:\229161_Kapil\Dellites>
D:\229161_Kapil\Dellites>
D:\229161_Kapil\Dellites>
D:\229161_Kapil\Dellites>
D:\229161_Kapil\Dellites>
D:\229161_Kapil\Dellites>
D:\229161_Kapil\Dellites>
D:\229161_Kapil\Dellites>
D:\229161_Kapil\Dellites>
D:\229161_Kapil\Dellites>
D:\229161_Kapil\Dellites>git status
On branch main

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        Dockerfile
        package.json
        public/
        server.js

nothing added to commit but untracked files present (use "git add" to track)
D:\229161_Kapil\Dellites>
```

Activate Windows  
Go to Settings to activate Windows.

```
Select C:\Windows\System32\cmd.exe
        public/
        server.js

nothing added to commit but untracked files present (use "git add" to track)
D:\229161_Kapil\Dellites>git add .
warning: in the working copy of 'package.json', LF will be replaced by CRLF the next time Git touches it
D:\229161_Kapil\Dellites>git commit -m "pushing files"
[main (root-commit) 37f570f] pushing files
  Committer: dac <dac@dydm.org>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly:

    git config --global user.name "Your Name"
    git config --global user.email you@example.com

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

4 files changed, 82 insertions(+)
create mode 100644 Dockerfile
create mode 100644 package.json
create mode 100644 public/index.html
create mode 100644 server.js
D:\229161_Kapil\Dellites>
```

Activate Windows  
Go to Settings to activate Windows.



Q 8)

Pushing all changes :

```
Select C:\Windows\System32\cmd.exe

D:\229161_Kapil\Dellites>git push
remote: Permission to Kapil0922/Dellites.git denied to asmitapawar8.
fatal: unable to access 'https://github.com/Kapil0922/Dellites.git/': The requested URL returned error: 403

D:\229161_Kapil\Dellites>git config --global user.email work.kapil22@gmail.com

D:\229161_Kapil\Dellites>git push
remote: Permission to Kapil0922/Dellites.git denied to asmitapawar8.
fatal: unable to access 'https://github.com/Kapil0922/Dellites.git/': The requested URL returned error: 403

D:\229161_Kapil\Dellites>git push
info: please complete authentication in your browser...
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 4 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (7/7), 1.22 KiB | 417.00 KiB/s, done.
Total 7 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Kapil0922/Dellites.git
 * [new branch]      main -> main

D:\229161_Kapil\Dellites>
```

Activate Windows  
Go to Settings to activate Windows.

Q 9)

Installing Git :

```
Launch an instance | EC2 Mana... | Connect to instance | EC2 Mana... | EC2 Instance Connect
ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-0d3e0c55e45a7f6e7&osUser=ec2-user&region=ap-south-1&ss...

Services Search [Alt+S] Mumbai Kapil

Installed:
docker.x86_64 0:20.10.17-1.amzn2.0.1

Dependency Installed:
containerd.x86_64 0:1.6.8-1.amzn2 libcgrouper.x86_64 0:0.41-21.amzn2 pigz.x86_64 0:2.3.4-1.amzn2.0.1 runc.x86_64 0:1.1.4-1.amzn2

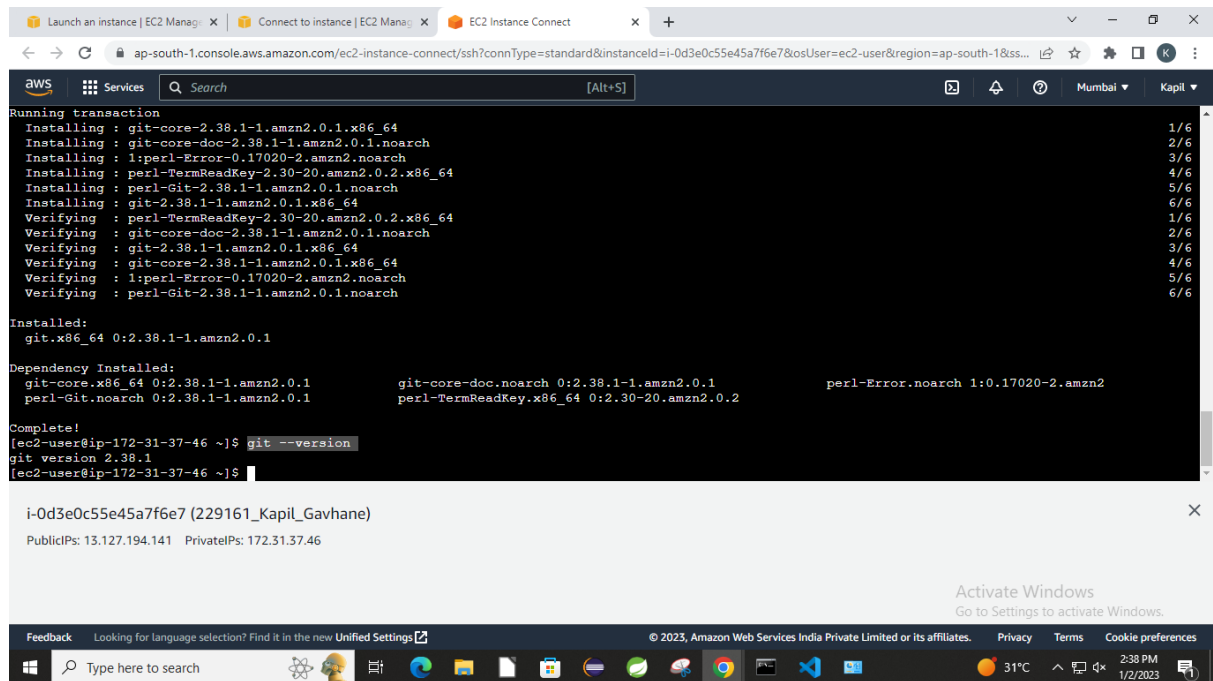
Complete!
[ec2-user@ip-172-31-37-46 ~]$ docker -v
Docker version 20.10.17, build 100c701
[ec2-user@ip-172-31-37-46 ~]$
[ec2-user@ip-172-31-37-46 ~]$
[ec2-user@ip-172-31-37-46 ~]$ sudo yum install git
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
amzn2-core | 3.7 kB 00:00:00
Resolving Dependencies
--> Running transaction check
--> Package git.x86_64 0:2.38.1-1.amzn2.0.1 will be installed
--> Processing Dependency: perl-Git = 2.38.1-1.amzn2.0.1 for package: git-2.38.1-1.amzn2.0.1.x86_64
--> Processing Dependency: git-core-doc = 2.38.1-1.amzn2.0.1 for package: git-2.38.1-1.amzn2.0.1.x86_64
--> Processing Dependency: git-core = 2.38.1-1.amzn2.0.1 for package: git-2.38.1-1.amzn2.0.1.x86_64
--> Processing Dependency: perl(Term::ReadKey) for package: git-2.38.1-1.amzn2.0.1.x86_64
--> Processing Dependency: perl(Git::I18N) for package: git-2.38.1-1.amzn2.0.1.x86_64
--> Processing Dependency: perl(Git) for package: git-2.38.1-1.amzn2.0.1.x86_64
--> Running transaction check

i-0d3e0c55e45a7f6e7 (229161_Kapil_Gavhane)
PublicIPs: 13.127.194.141 PrivateIPs: 172.31.37.46

Activate Windows
Go to Settings to activate Windows.

Feedback Looking for language selection? Find it in the new Unified Settings
© 2023, Amazon Web Services India Private Limited or its affiliates. Privacy Terms Cookie preferences
```

## Git Version :



The screenshot shows a terminal window connected to an EC2 instance via AWS EC2 Instance Connect. The terminal displays the progress of installing Git on an Amazon Linux 2 instance. The installation process includes downloading the git-core package, installing perl dependencies, and verifying the installation. After the installation is complete, the user runs the command `git --version`, which returns `git version 2.38.1`.

```
Running transaction
Installing : git-core-2.38.1-1.amzn2.0.1.x86_64 1/6
Installing : git-core-doc-2.38.1-1.amzn2.0.1.noarch 2/6
Installing : 1:perl-Error-0.17020-2.amzn2.noarch 3/6
Installing : perl-TermReadKey-2.30-20.amzn2.0.2.x86_64 4/6
Installing : perl-Git-2.38.1-1.amzn2.0.1.noarch 5/6
Installing : git-2.38.1-1.amzn2.0.1.x86_64 6/6
Verifying : perl-TermReadKey-2.30-20.amzn2.0.2.x86_64 1/6
Verifying : git-core-doc-2.38.1-1.amzn2.0.1.noarch 2/6
Verifying : git-2.38.1-1.amzn2.0.1.x86_64 3/6
Verifying : git-core-2.38.1-1.amzn2.0.1.x86_64 4/6
Verifying : 1:perl-Error-0.17020-2.amzn2.noarch 5/6
Verifying : perl-Git-2.38.1-1.amzn2.0.1.noarch 6/6

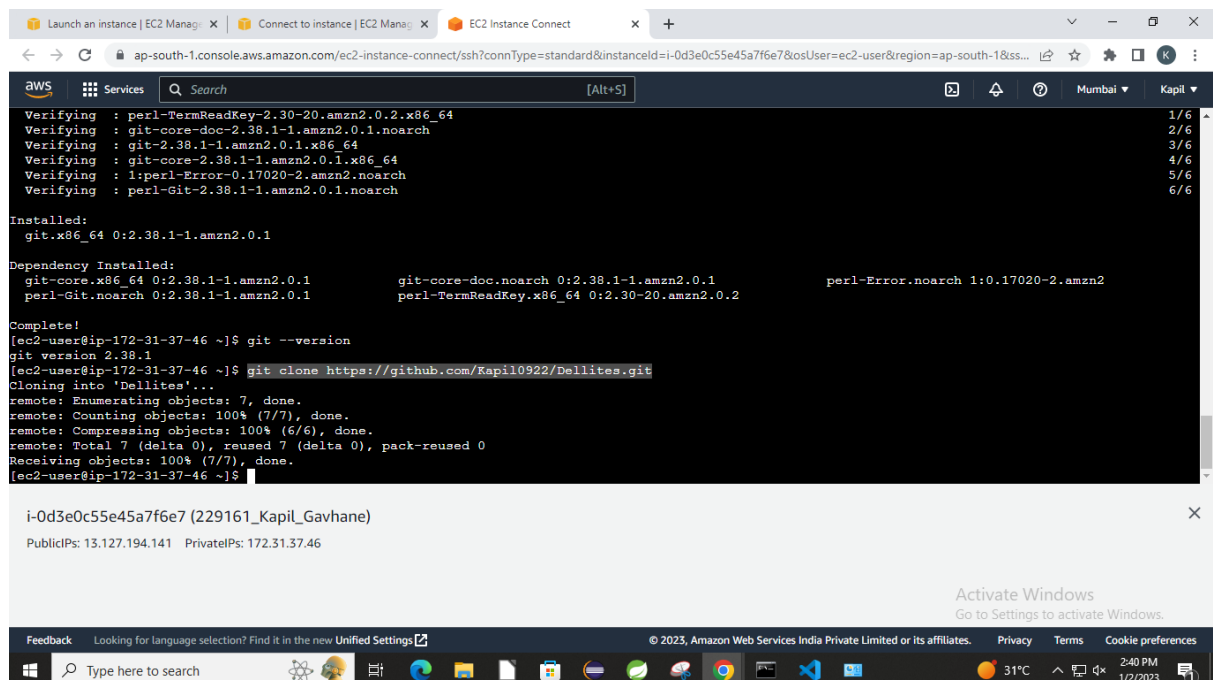
Installed:
git.x86_64 0:2.38.1-1.amzn2.0.1

Dependency Installed:
git-core.x86_64 0:2.38.1-1.amzn2.0.1      git-core-doc.noarch 0:2.38.1-1.amzn2.0.1      perl-Error.noarch 1:0.17020-2.amzn2
perl-Git.noarch 0:2.38.1-1.amzn2.0.1      perl-TermReadKey.x86_64 0:2.30-20.amzn2.0.2

Complete!
[ec2-user@ip-172-31-37-46 ~]$ git --version
git version 2.38.1
[ec2-user@ip-172-31-37-46 ~]$
```

## Q 10)

### Cloning delittes to EC2 Instance :



The screenshot shows a terminal window connected to the same EC2 instance. The user has run the command `git clone https://github.com/Kapil0922/Dellittes.git`. The terminal output shows the progress of cloning the repository, including enumerating objects, counting objects, compressing objects, and receiving objects. The cloning process is complete, and the user is now in the `Dellittes` directory.

```
Verifying : perl-TermReadKey-2.30-20.amzn2.0.2.x86_64 1/6
Verifying : git-core-doc-2.38.1-1.amzn2.0.1.noarch 2/6
Verifying : git-2.38.1-1.amzn2.0.1.x86_64 3/6
Verifying : git-core-2.38.1-1.amzn2.0.1.x86_64 4/6
Verifying : 1:perl-Error-0.17020-2.amzn2.noarch 5/6
Verifying : perl-Git-2.38.1-1.amzn2.0.1.noarch 6/6

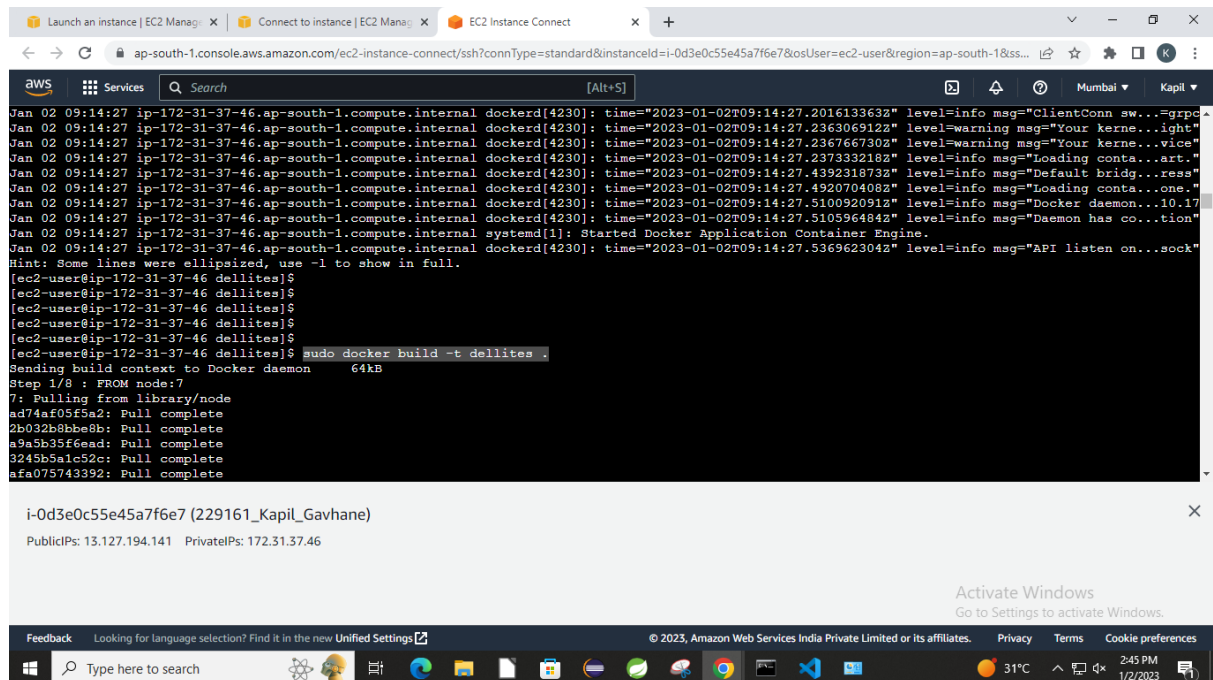
Installed:
git.x86_64 0:2.38.1-1.amzn2.0.1

Dependency Installed:
git-core.x86_64 0:2.38.1-1.amzn2.0.1      git-core-doc.noarch 0:2.38.1-1.amzn2.0.1      perl-Error.noarch 1:0.17020-2.amzn2
perl-Git.noarch 0:2.38.1-1.amzn2.0.1      perl-TermReadKey.x86_64 0:2.30-20.amzn2.0.2

Complete!
[ec2-user@ip-172-31-37-46 ~]$ git --version
git version 2.38.1
[ec2-user@ip-172-31-37-46 ~]$ git clone https://github.com/Kapil0922/Dellittes.git
Cloning into 'Dellittes'...
remote: Enumerating objects: 7, done.
remote: Counting objects: 100% (7/7), done.
remote: Compressing objects: 100% (6/6), done.
remote: Total 7 (delta 0), reused 7 (delta 0), pack-reused 0
Receiving objects: 100% (7/7), done.
[ec2-user@ip-172-31-37-46 ~]$
```

## Q 11)

### Creating Docker images :

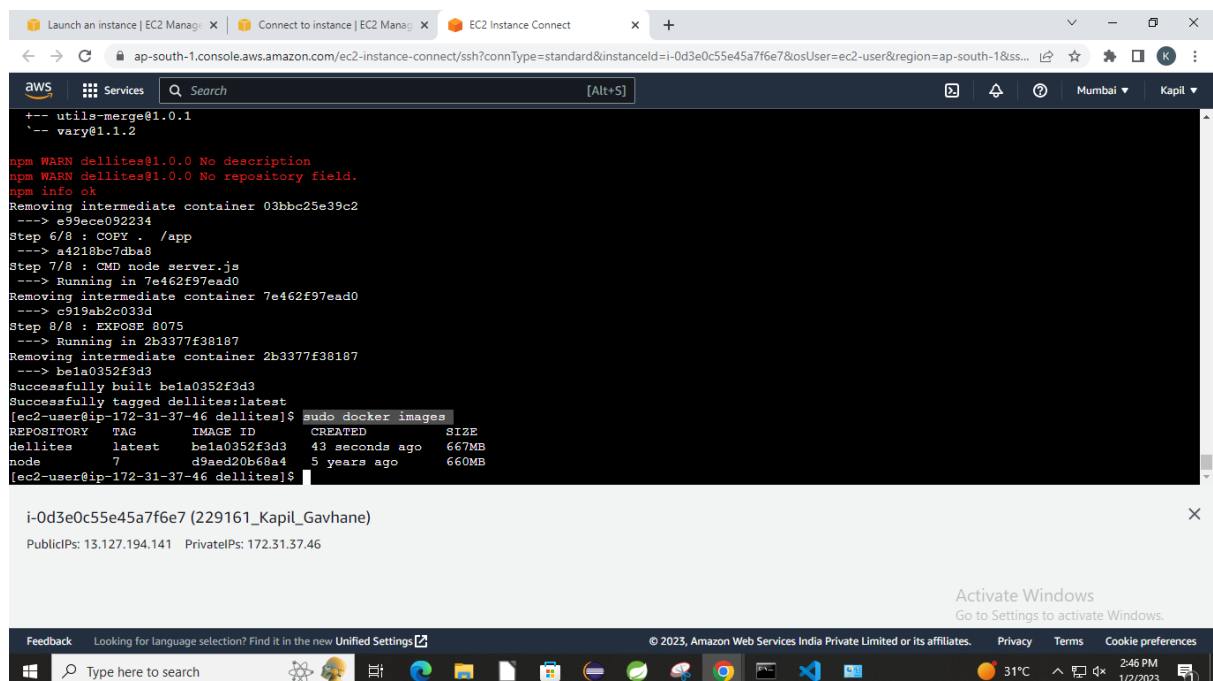


The screenshot shows a terminal window connected to an EC2 instance. The terminal displays logs from the Docker daemon (dockerd) and the Docker Application Container Engine (systemd). The logs indicate that the Docker daemon is running and listening on the socket. The user then runs the command `sudo docker build -t dellites .` to build a Docker image. The build process is shown as successful, with the image `dellites` being created and tagged as `latest`. The terminal output includes the following lines:

```
Jan 02 09:14:27 ip-172-31-37-46.ap-south-1.compute.internal dockerd[4230]: time="2023-01-02T09:14:27.201613363Z" level=info msg="ClientConn sw...=grpe
Jan 02 09:14:27 ip-172-31-37-46.ap-south-1.compute.internal dockerd[4230]: time="2023-01-02T09:14:27.236306912Z" level=warning msg="Your kerne...light"
Jan 02 09:14:27 ip-172-31-37-46.ap-south-1.compute.internal dockerd[4230]: time="2023-01-02T09:14:27.236766730Z" level=warning msg="Your kerne...vice"
Jan 02 09:14:27 ip-172-31-37-46.ap-south-1.compute.internal dockerd[4230]: time="2023-01-02T09:14:27.237333218Z" level=info msg="Loading conta...art."
Jan 02 09:14:27 ip-172-31-37-46.ap-south-1.compute.internal dockerd[4230]: time="2023-01-02T09:14:27.439231873Z" level=info msg="Default bridg...ress"
Jan 02 09:14:27 ip-172-31-37-46.ap-south-1.compute.internal dockerd[4230]: time="2023-01-02T09:14:27.492070408Z" level=info msg="Loading conta...one"
Jan 02 09:14:27 ip-172-31-37-46.ap-south-1.compute.internal dockerd[4230]: time="2023-01-02T09:14:27.510092091Z" level=info msg="Docker daemon...10.17
Jan 02 09:14:27 ip-172-31-37-46.ap-south-1.compute.internal dockerd[4230]: time="2023-01-02T09:14:27.510596484Z" level=info msg="Daemon has co...tion"
Jan 02 09:14:27 ip-172-31-37-46.ap-south-1.compute.internal systemd[1]: Started Docker Application Container Engine.
Jan 02 09:14:27 ip-172-31-37-46.ap-south-1.compute.internal dockerd[4230]: time="2023-01-02T09:14:27.536962304Z" level=info msg="API listen on...sock"
Hint: Some lines were ellipsized, use -l to show in full.
[ec2-user@ip-172-31-37-46 dellites]$
[ec2-user@ip-172-31-37-46 dellites]$
[ec2-user@ip-172-31-37-46 dellites]$
[ec2-user@ip-172-31-37-46 dellites]$
[ec2-user@ip-172-31-37-46 dellites]$
[ec2-user@ip-172-31-37-46 dellites]$ sudo docker build -t dellites .
Sending build context to Docker daemon 64kB
Step 1/8 : FROM node:7
7: Pulling from library/node
a7fa205f52: Pull complete
2b032b8bbe8b: Pull complete
a9a5b35f6ead: Pull complete
3245b5alc52c: Pull complete
afa075743392: Pull complete
```

## Q 12)

### List of docker images

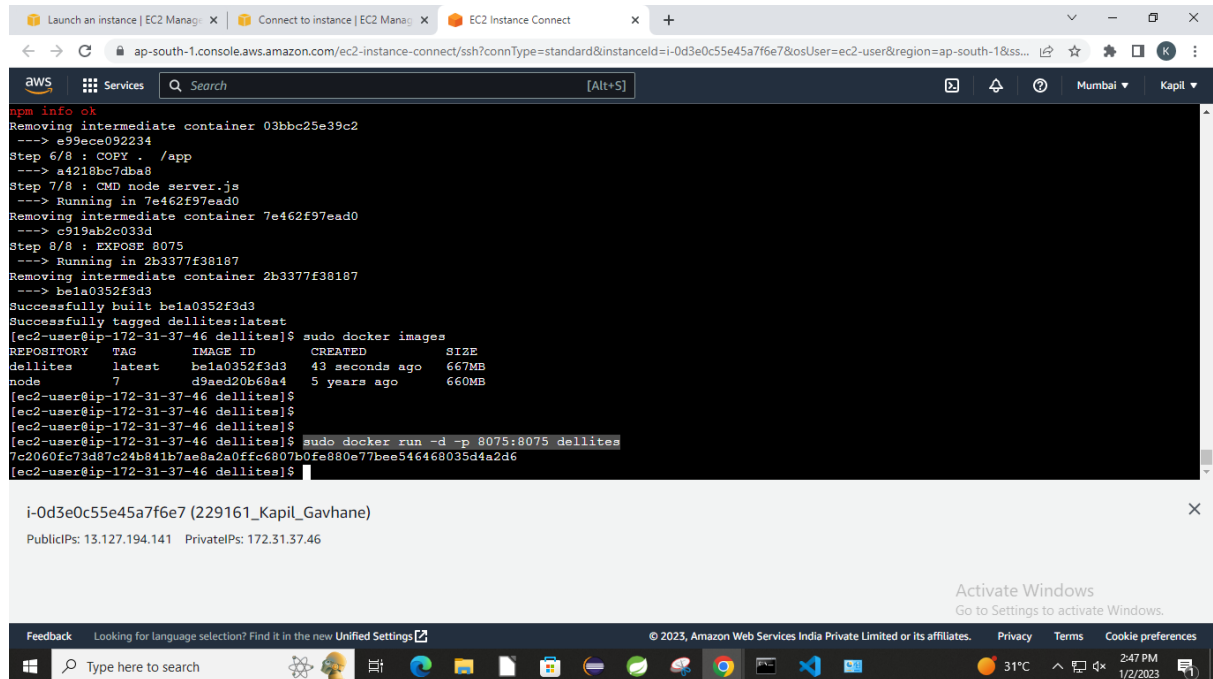


The screenshot shows a terminal window connected to an EC2 instance. The terminal displays the output of the `docker images` command. The output shows the following Docker images:

```
REPOSITORY TAG IMAGE ID CREATED SIZE
dellites latest b6a0352f3d3 43 seconds ago 667MB
node 7 d9aed20b68a4 5 years ago 660MB
```

## Q 13)

### Running Docker container image



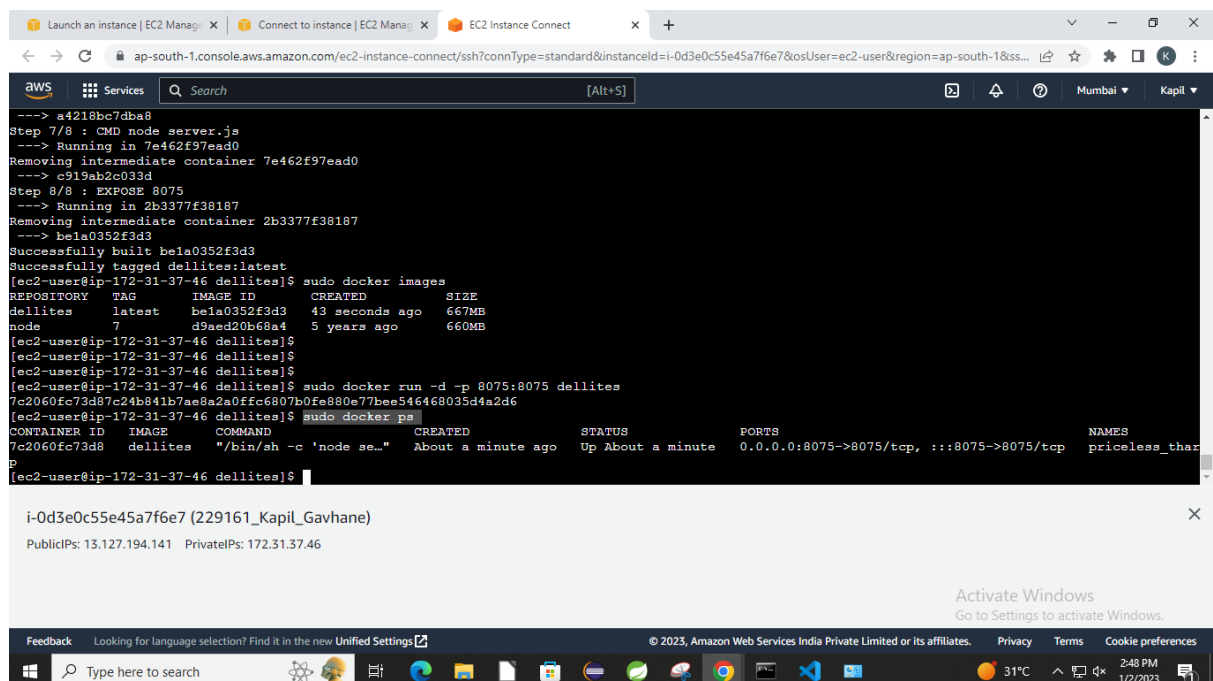
The screenshot shows a terminal window connected to an EC2 instance via AWS EC2 Instance Connect. The terminal displays the following commands and output:

```
npm info ok
Removing intermediate container 03bbc25e39c2
--> e99ece092234
Step 6/8 : COPY . /app
--> a4218bc7dba8
Step 7/8 : CMD node server.js
--> Running in 7e462f97ead0
Removing intermediate container 7e462f97ead0
--> c919ab2c033d
Step 8/8 : EXPOSE 8075
--> Running in 2b3377f38187
Removing intermediate container 2b3377f38187
--> bela0352f3d3
Successfully built bela0352f3d3
[ec2-user@ip-172-31-37-46 dellites]$ sudo docker images
REPOSITORY TAG IMAGE ID CREATED SIZE
dellites latest bela0352f3d3 43 seconds ago 667MB
node 7 d9aed20b68a4 5 years ago 660MB
[ec2-user@ip-172-31-37-46 dellites]$
[ec2-user@ip-172-31-37-46 dellites]$
[ec2-user@ip-172-31-37-46 dellites]$
[ec2-user@ip-172-31-37-46 dellites]$ sudo docker run -d -p 8075:8075 dellites
7c2060fc73d87c24b841b7ae8a2a0ffc6807b0fe880e77bee546468035d4a2d6
[ec2-user@ip-172-31-37-46 dellites]$
```

Below the terminal output, the instance ID is shown: i-0d3e0c55e45a7f6e7 (229161\_Kapil\_Gavhane). The public IP is 13.127.194.141 and the private IP is 172.31.37.46. The Windows taskbar at the bottom shows the time as 2:47 PM on 1/2/2023.

## Q 14)

### List of docker Containers :



The screenshot shows a terminal window connected to an EC2 instance via AWS EC2 Instance Connect. The terminal displays the following commands and output:

```
--> a4218bc7dba8
Step 7/8 : CMD node server.js
--> Running in 7e462f97ead0
Removing intermediate container 7e462f97ead0
--> c919ab2c033d
Step 8/8 : EXPOSE 8075
--> Running in 2b3377f38187
Removing intermediate container 2b3377f38187
--> bela0352f3d3
Successfully built bela0352f3d3
[ec2-user@ip-172-31-37-46 dellites]$ sudo docker images
REPOSITORY TAG IMAGE ID CREATED SIZE
dellites latest bela0352f3d3 43 seconds ago 667MB
node 7 d9aed20b68a4 5 years ago 660MB
[ec2-user@ip-172-31-37-46 dellites]$
[ec2-user@ip-172-31-37-46 dellites]$
[ec2-user@ip-172-31-37-46 dellites]$
[ec2-user@ip-172-31-37-46 dellites]$ sudo docker run -d -p 8075:8075 dellites
7c2060fc73d87c24b841b7ae8a2a0ffc6807b0fe880e77bee546468035d4a2d6
[ec2-user@ip-172-31-37-46 dellites]$ sudo docker ps
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
7c2060fc73d8 dellites "/bin/sh -c 'node se..." About a minute ago Up About a minute 0.0.0.0:8075->8075/tcp, :::8075->8075/tcp priceless_thar
P
[ec2-user@ip-172-31-37-46 dellites]$
```

Below the terminal output, the instance ID is shown: i-0d3e0c55e45a7f6e7 (229161\_Kapil\_Gavhane). The public IP is 13.127.194.141 and the private IP is 172.31.37.46. The Windows taskbar at the bottom shows the time as 2:48 PM on 1/2/2023.

Q 15 )

Enable all traffic :

The screenshot shows the AWS Management Console interface for editing inbound rules of a security group. The breadcrumb navigation indicates the path: EC2 > Security Groups > sg-0435c4315f3186538 - launch-wizard-5 > Edit inbound rules. The page title is 'Edit inbound rules' with an 'Info' link. A note states: 'Inbound rules control the incoming traffic that's allowed to reach the instance.'

The 'Inbound rules' section contains a table with the following columns: Security group rule ID, Type, Protocol, Port range, Source, and Description - optional. There are two rules listed:

Security group rule ID	Type	Protocol	Port range	Source	Description - optional
sg-02026c981452863e5	SSH	TCP	22	Custom	
sg-09f48f889ec2855a8	All traffic	All	All	Anywh...	

Below the table, there is an 'Add rule' button. The 'Source' column for the 'All traffic' rule shows a search bar with '0.0.0.0/0' entered and a 'Delete' button next to it. The 'Source' column for the 'SSH' rule also shows a search bar with '0.0.0.0/0' entered and a 'Delete' button next to it.

Q 16 )

Invoking IP : <http://13.127.194.141:8075/>

The screenshot shows a web browser window with the address bar containing the URL 'http://13.127.194.141:8075/'. The browser is displaying a 'Not secure' warning. The page content is blank.

## Resume

Name : Kapil Gavhane  
PRN :220941220071  
Course : PG-DAC Sep-22  
Institute : IACSD

Education Qualification	Institute	Passing Year	Percentage
PG-DAC	IACSD	March-2023	-
B.E.(EXTC)	Mumbai University	2018	71%
Diploma (EXTC)	MSBTE	2015	81%
SSC	Maharashtra State Board	2012	87%

The screenshot shows a Windows taskbar with the system clock displaying 2:50 PM on 1/2/2023. The taskbar includes the Start button, a search bar, and several application icons.