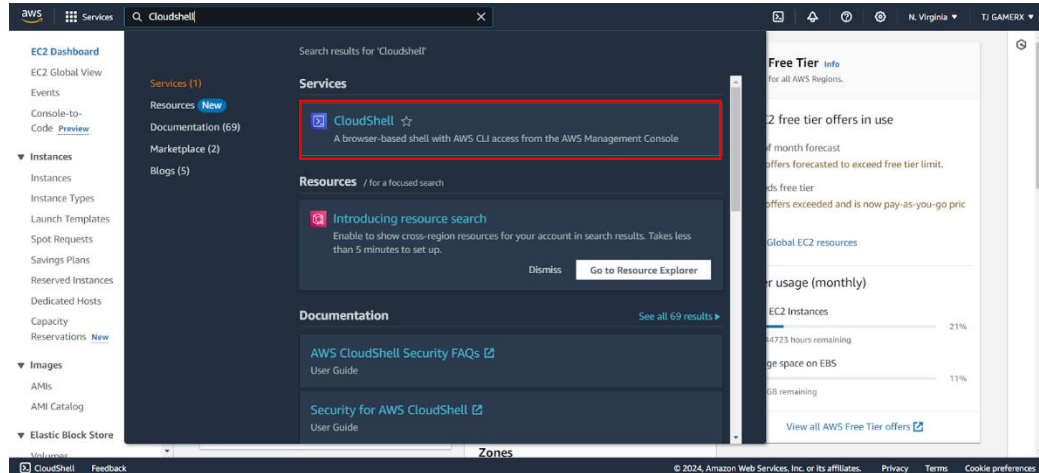
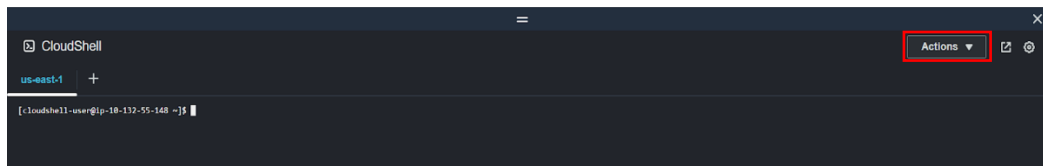


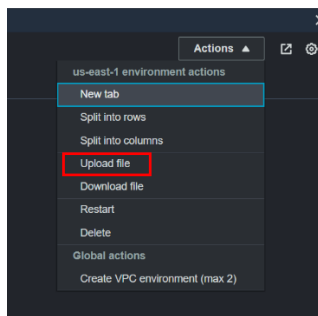
- **Step 1: Open AWS CloudShell**
- **Login to AWS Management Console.**
- **Search for "CloudShell" in the AWS Management Console search bar.**
- **Click on CloudShell to open a terminal session within your browser.**



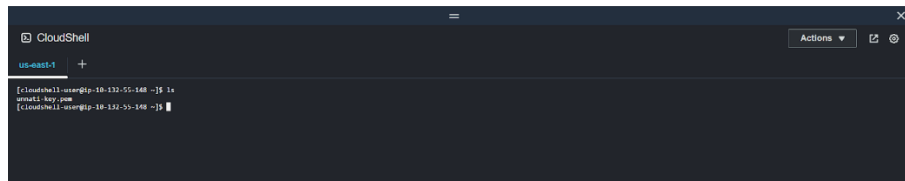
- **Step 2: Upload the Verification Script to CloudShell**
- **Click on the "Actions" button in CloudShell and select "Upload file".**



- **Select the key pair and upload it.**



- **Step 3: Run the Verification Script**
- **List the files** in the CloudShell environment by running ls command.



```
CloudShell
us-east-1 +
[cloudshell-user@ip-10-132-55-148 ~]$ ls
unnati-key.pem
[cloudshell-user@ip-10-132-55-148 ~]$
```

- Change the permission of Unnati-key.pem key pair

```
[cloudshell-user@ip-10-132-55-148 ~]$ sudo chmod 400 unnati-key.pem
[cloudshell-user@ip-10-132-55-148 ~]$
```

- The wget command you've used is designed to download a script from a URL and save it to the /usr/bin/ directory. Here's the specific wget command you ran:

```
[cloudshell-user@ip-10-132-55-148 ~]$ sudo wget -P /usr/bin https://raw.githubusercontent.com/Unnati-ID/AWS-Modules/main/Module2/UNNATI-AWS-KUCL-MODULE2
--2024-08-24 10:47:46-- https://raw.githubusercontent.com/Unnati-ID/AWS-Modules/main/Module2/UNNATI-AWS-KUCL-MODULE2
Resolving raw.githubusercontent.com (raw.githubusercontent.com)... 185.199.110.133, 185.199.111.133, 185.199.108.133, ...
Connecting to raw.githubusercontent.com (raw.githubusercontent.com)|185.199.110.133|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 39411 (38K) [text/plain]
Saving to: '/usr/bin/UNNATI-AWS-KUCL-MODULE2'

UNNATI-AWS-KUCL-MODULE2      100%[=====]
2024-08-24 10:47:47 (18.9 MB/s) - '/usr/bin/UNNATI-AWS-KUCL-MODULE2' saved [39411/39411]

[cloudshell-user@ip-10-132-55-148 ~]$
```

- Check instance state is running:

Instances (1) Info

Last updated less than a minute ago

Refresh

Connect

Instance state

Actions

Launch instances

Find Instance by attribute or tag (case-sensitive)

All states

< 1 > Refresh

| <input type="checkbox"/> | Name | Instance ID | Instance state | Instance type | Status check | Alarm status | Availability Zone | Public IPv4 |
|--------------------------|-----------------|---------------------|----------------------|---------------|---------------------------|-----------------------------|-------------------|-------------|
| <input type="checkbox"/> | unnati-instance | i-01d7b86246a318574 | Running | t2.micro | Initializing | View alarms | us-east-1d | ec2-34-207 |

- After downloading the script, you can make it executable and run.
`sudo chmod +x /usr/bin/UNNATI-AWS-KUCL-MODULE2`
- To grade the first task in the UNNATI-AWS-KUCL-MODULE2 grade task1
- Replace 'task1' with the task number of your choice.

```
CloudShell
us-east-1 +
[cloudshell-user@ip-10-134-35-167 ~]$ sudo chmod +x /usr/bin/UNNATI-AWS-KUCL-MODULE2
[cloudshell-user@ip-10-134-35-167 ~]$ UNNATI-AWS-KUCL-MODULE2 grade task1
Enter your Name
Tejas Jadhav
=====
Exclusive task for Unnati Student http://unnatidevelopment.in/
Grading AWS-KUCL-MODULE_2 Task1
=====
Instance unnati-instance is running
Operating system is Ubuntu
Instance type is correct (t2.micro)
Key pair name is correct (unnati-key)
Volume size is correct (10GB)
2GB partition is correctly created
-----Task 1 is Successful-----
[cloudshell-user@ip-10-134-35-167 ~]$
```