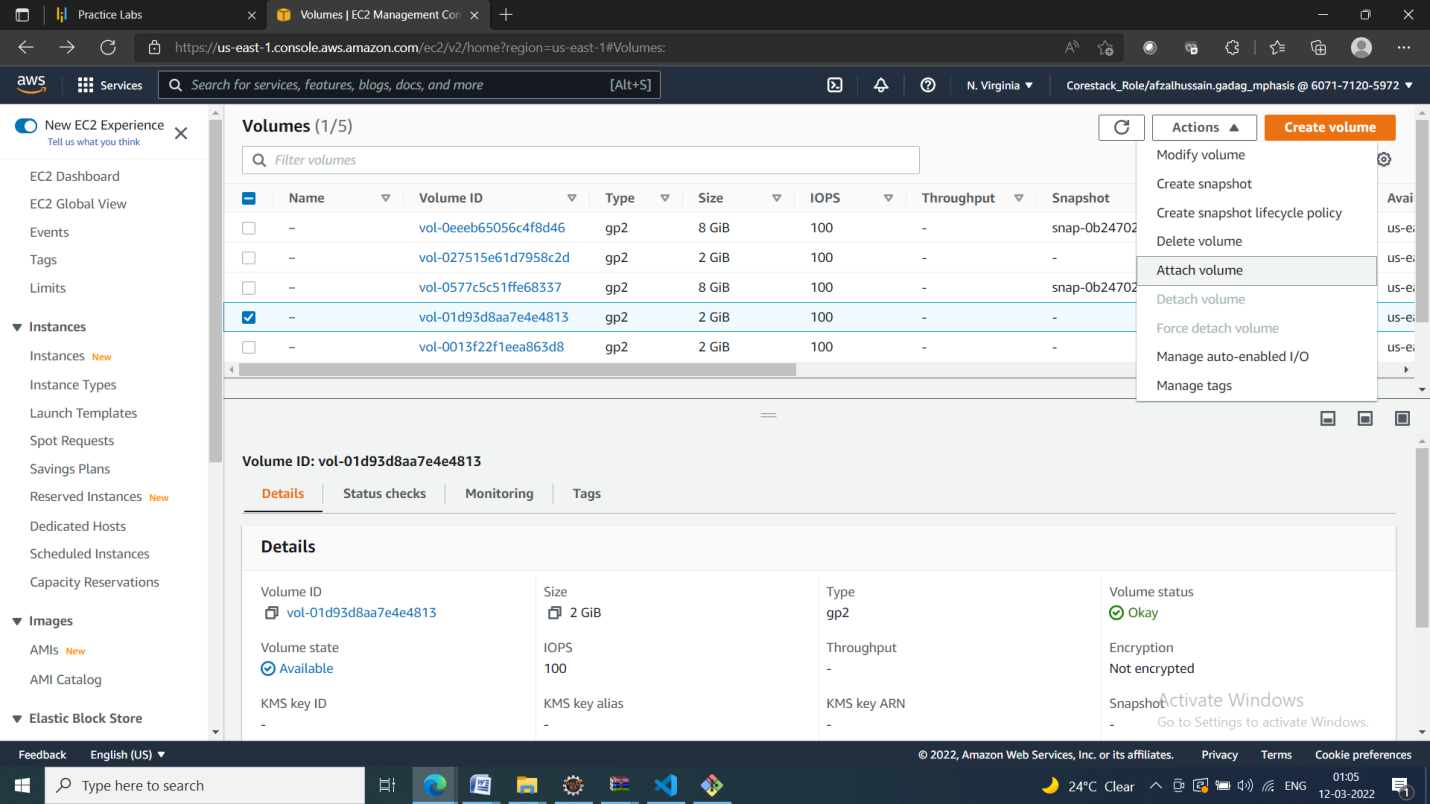
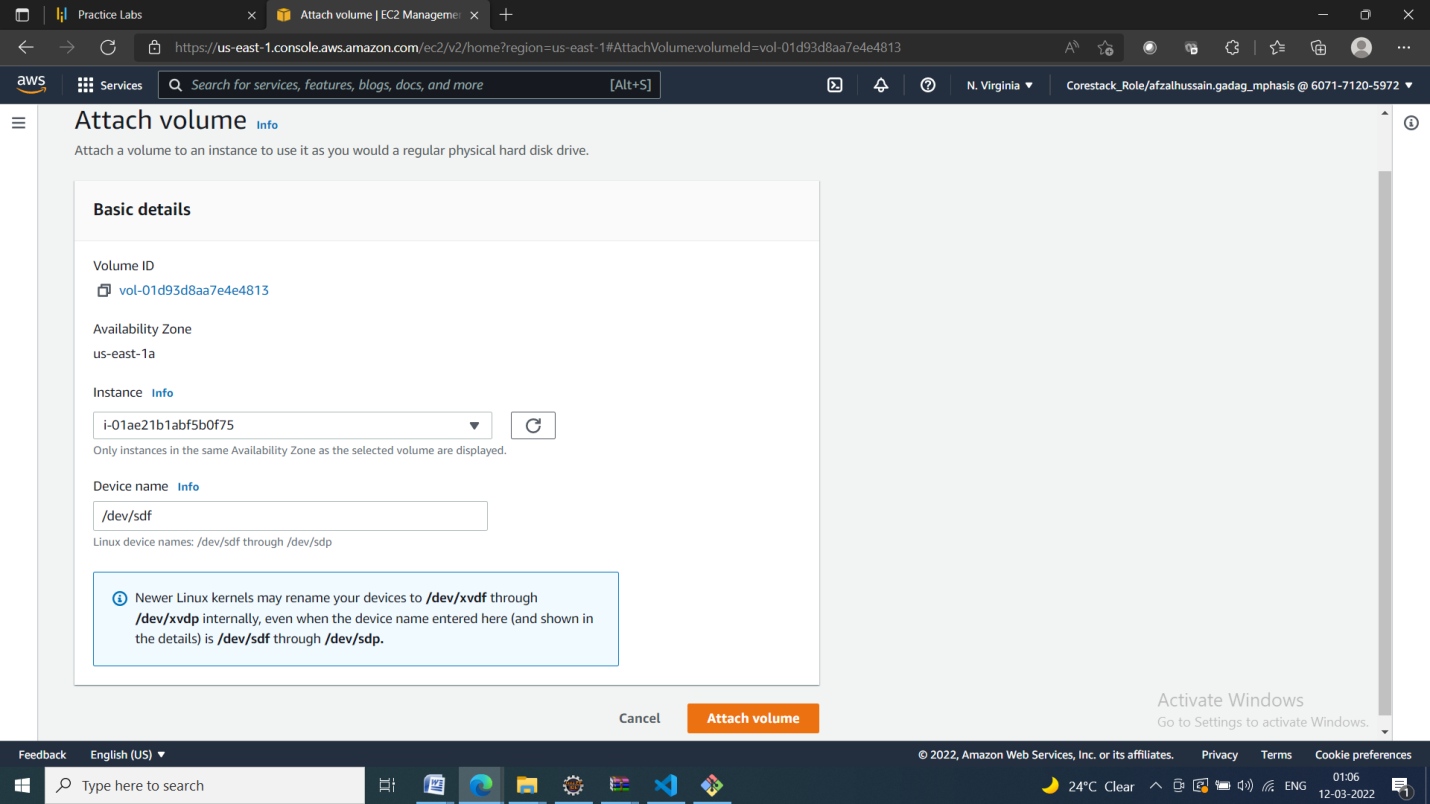
**Lesson3 APP5:**

**Format and Mount an EBS Volume**

**Attaching an existing EBS volume:**

* Select an existing volume and click on *Attach Volume*
* Select the instance

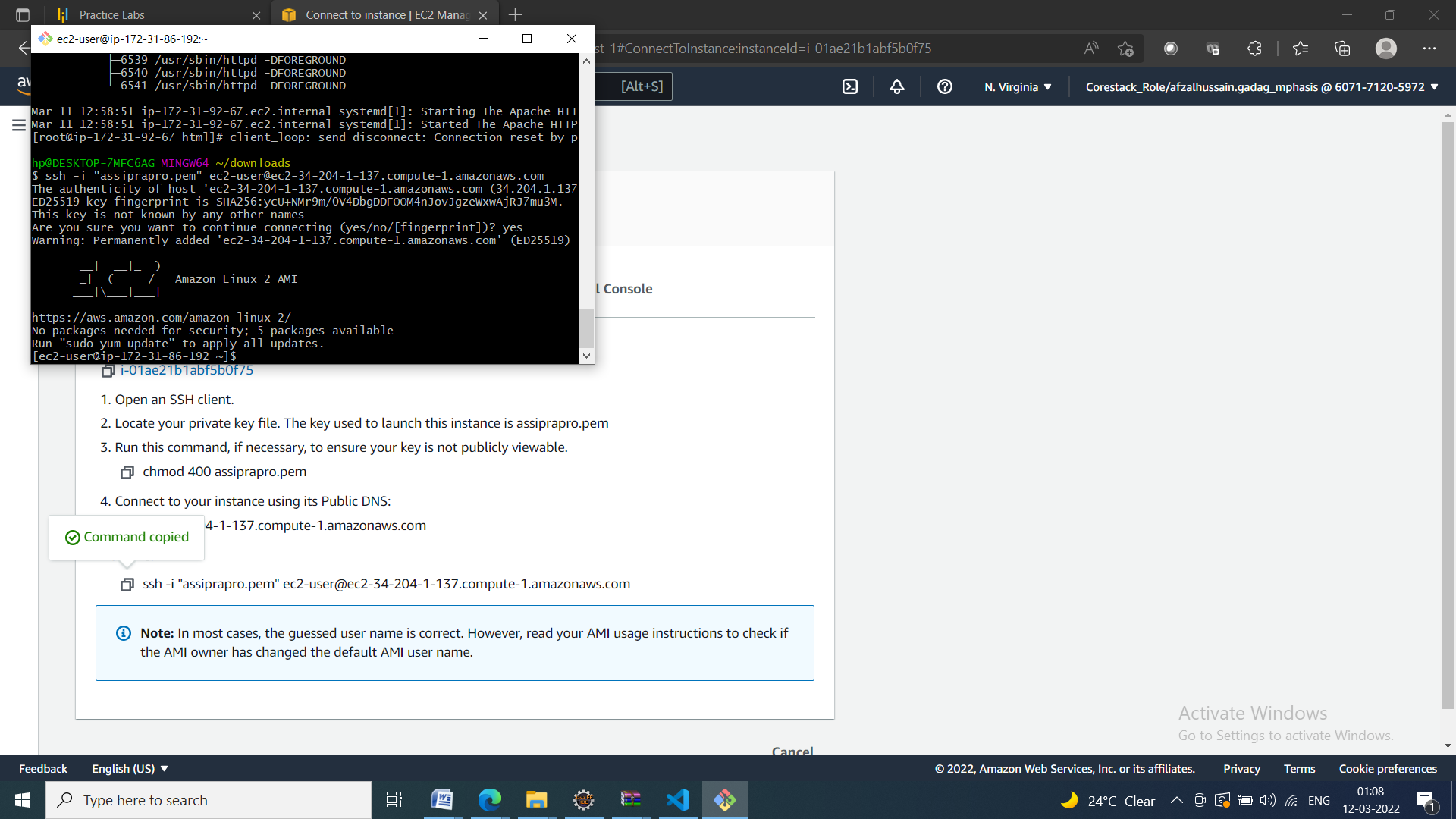
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**Mounting the EBS volume:**

* Login to your EC2 instance and list the available disks using the following command:

*ldblk*

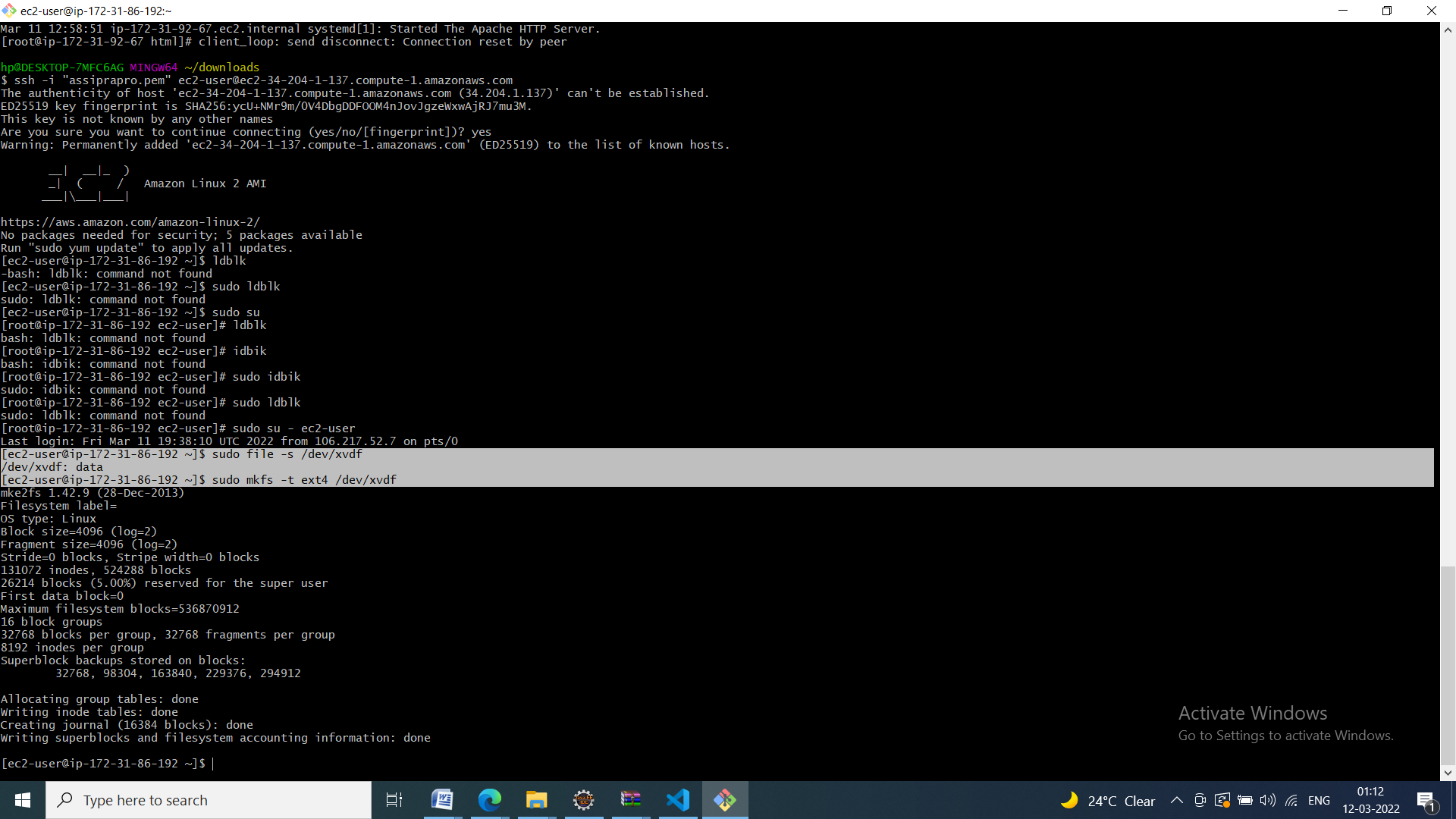
****

* Use the following command to check if the volume has any data:

*sudo file -s /dev/xvdf*

* Use the following command to format the volume to ext4 filesystem:

*sudo mkfs -t ext4 /dev/xvdf*



* Use the following command to create a directory to mount the volume:

*sudo mkdir /newvolume*

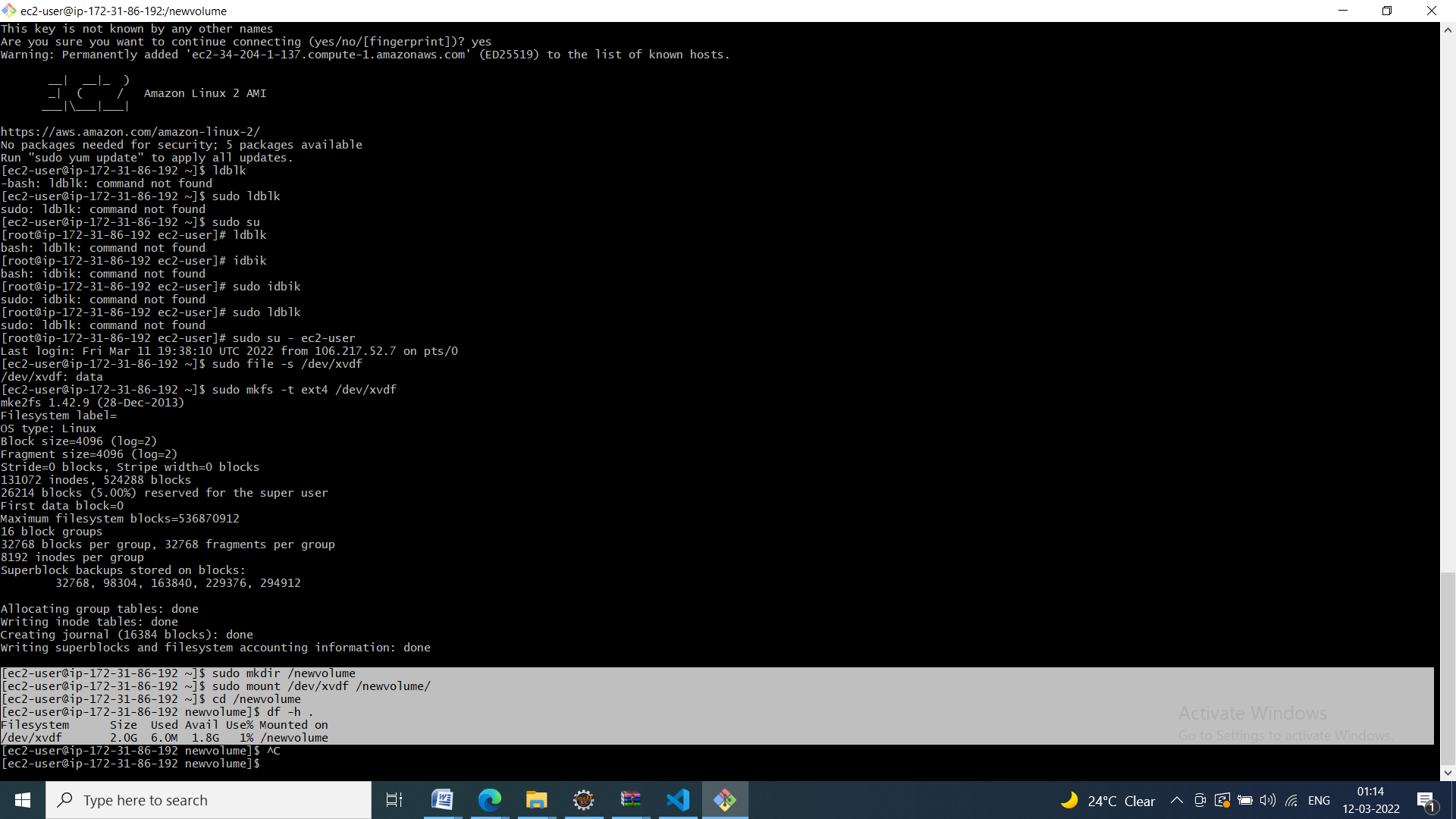
* Use the following command to mount the volume:

*sudo mount /dev/xvdf /newvolume/*

* Check the disk space using the following command:

*cd /newvolume*

*df -h .*



**Unmounting the EBS volume:**

* Use the following command to unmount the volume:

*umount /dev/xvdf*

