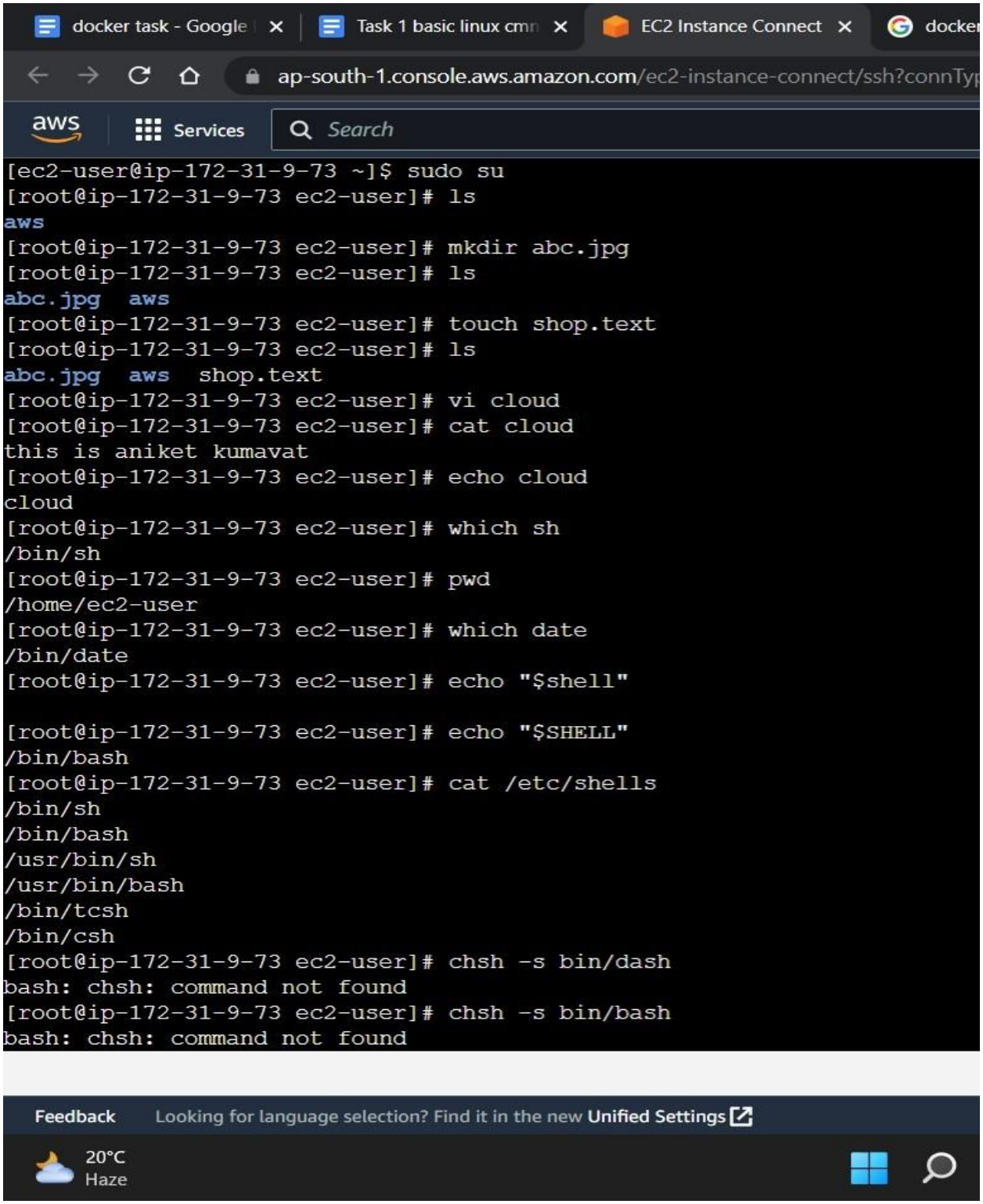
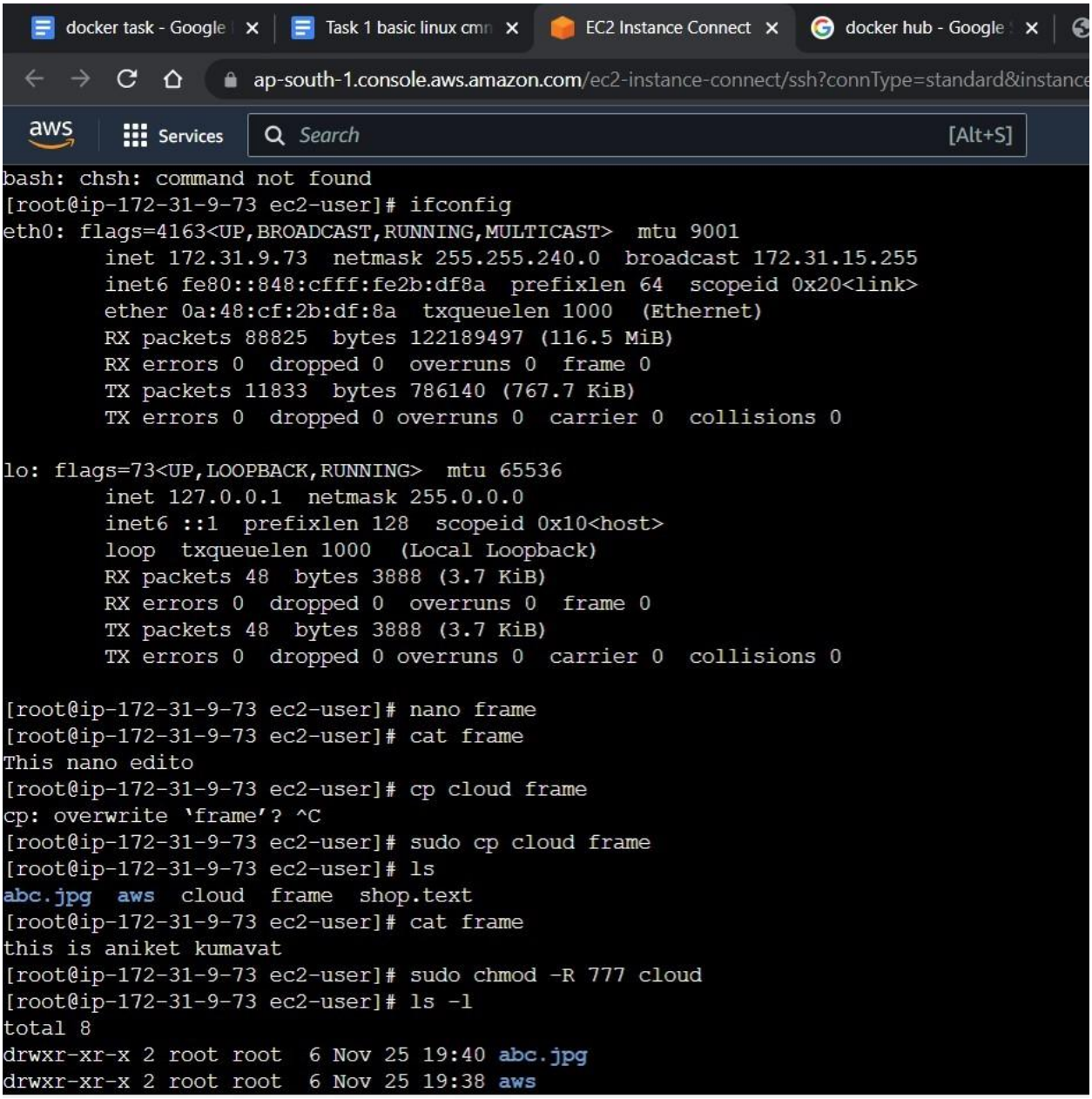
TASK 1:- Basic Linux Commands



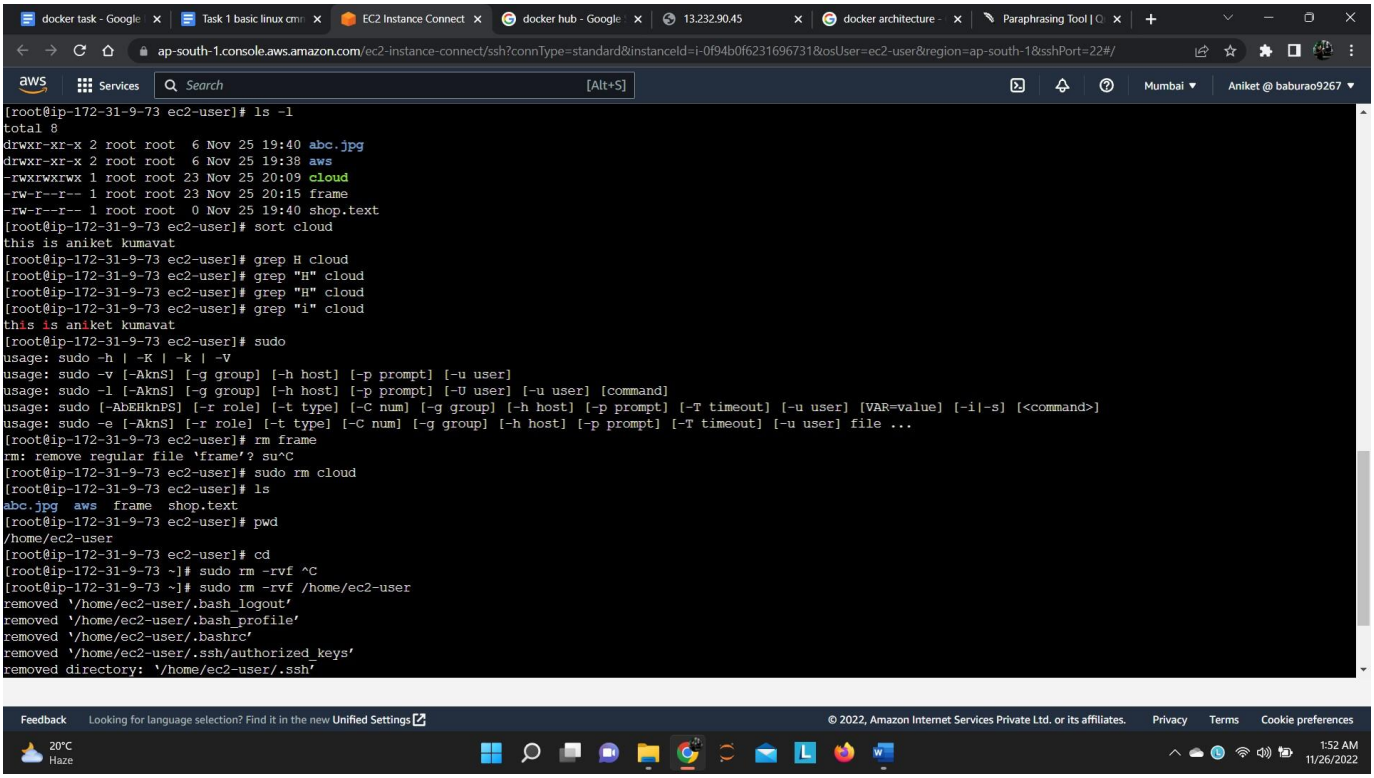
- **Sudo su** :- this is root user also known as (**administrator**)
- **ls :-** list the directory and files in the system
- **ls -l**:- The -l switch turns on long listing format
- **ls -a**:- hidden folder and files
- **mkdir**:- is command to create a empty folder in your system
- **cd**:- to go inside particular directory or folder inside the system
- **vi/vim/nano**:- this are text editor to edit content inside in the file
- **cat**:- cat is to print content inside in the file or append data inside the file using **(>)**
- **which**:- to show path of the cmnd where they are
- **Pwd**:- know as present current directory show the path of your current location of file where you are
- **echo "$"**:- used to display line of text/string that are passed as an argument .
- **chsh**:- change shell

- **Note** :- For more information about linux commands refer this link- https://www.javatpoint.com/linux-commands



- **ifconfig** :- to show ip address of your system

- If ifconfig is not installed download package use this command :- **sudo apt install net-tools -y**



- **nano:-** nano is editor like text editor or notepad where you can write your content to close editor **left ctrl + x + y** (y to save) n (n to not save)
- **cp cloudtest.txt test.txt** (append all the content in the file delete old content append new content)
- **chmod -R 777** read write execute permission
- **sort cloudtest** (prints the lines of its input or concatenation)
- **grep "H" cloudtest** (Grep command is used for search the content word in the file)
- **rm test** (remove file)
- **rmdir** (remove single directory in the system)
- **rm -rvf Path** (rm all folder and files inside the system also delete the folder and inside contain)

  -r :- recursive (remove directories and their contents recursively)

  -v:- verbose (explain what is being done)

  -f:- remove forcefully don't ask yes or no