

Assignment No.: 01

Name: Eva Khajuria

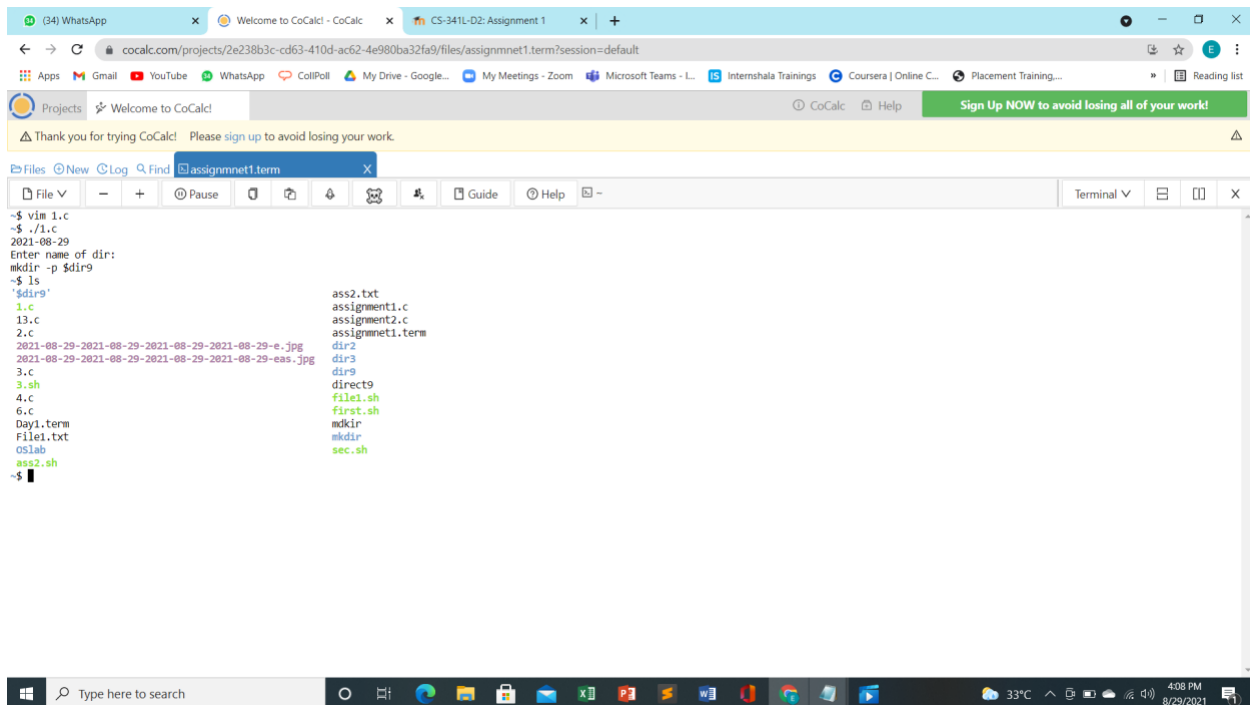
Roll No.: 220

PRN No.: 0120190174

CODE:

```
1. #!/bin/bash
DAY=$(date +%F)
echo $DAY
cd /home/user
for i in *.jpg
do
    mv $i ${DAY}-${i}
done
echo "Enter name of dir":$filename
read filename
mkdir -p $filename
```

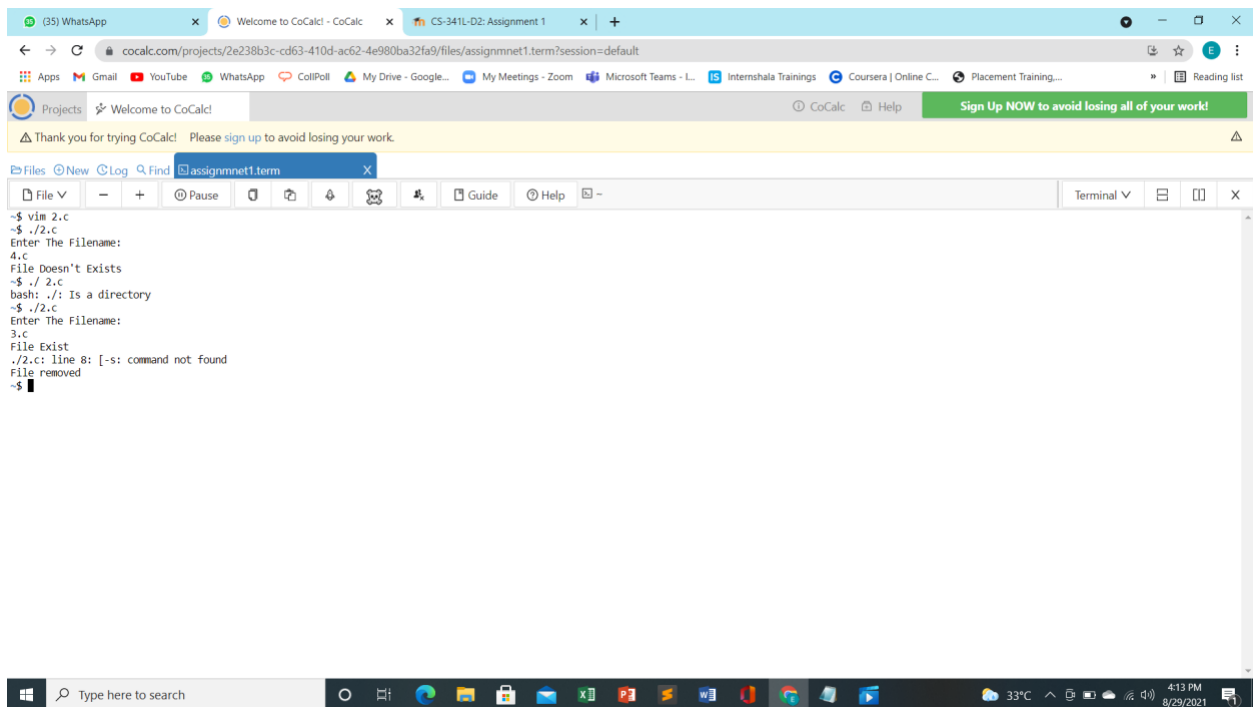
#OUTPUT:



The screenshot shows a web browser window with multiple tabs. The active tab is titled "CS-341L-D2: Assignment 1". The address bar shows the URL "cocalc.com/projects/2e238b3c-cd63-410d-ac62-4e980ba32fa9/files/assignmnet1.term?session=default". The browser's toolbar includes various icons for navigation and search. Below the browser window, a terminal window is open, displaying the execution of a bash script. The terminal output shows the current date as "2021-08-29", the directory "/home/user", and a list of files including "1.c", "13.c", "2.c", "2021-08-29-2021-08-29-2021-08-29-e.jpg", "2021-08-29-2021-08-29-2021-08-29-eas.jpg", "3.c", "3.sh", "4.c", "6.c", "Day1.term", "File1.txt", "oslab", and "ass2.sh". The script has successfully created a directory named "dir9".

```
~$ vim 1.c
~$ ./1.c
2021-08-29
Enter name of dir:
mkdir -p $dir9
~$ ls
1.c
13.c
2.c
2021-08-29-2021-08-29-2021-08-29-e.jpg
2021-08-29-2021-08-29-2021-08-29-eas.jpg
3.c
3.sh
4.c
6.c
Day1.term
File1.txt
oslab
ass2.sh
~$
```

#OUTPUT:



```
3. file=$1;
   cat -n $file > .a.tmp
   sort -k 2 .a.tmp > .b.tmp

   uniq -f 1 .b.tmp > .a.tmp

   sort -n .a.tmp > .b.tmp
   cut -f 2 .b.tmp > .a.tmp

   echo "The file $file has been cleaned"

   cat .a.tmp > $file

   rm .a.tmp .b.tmp

   echo "Cleaned file is: "
   cat $file
```