Assignment No.: 01

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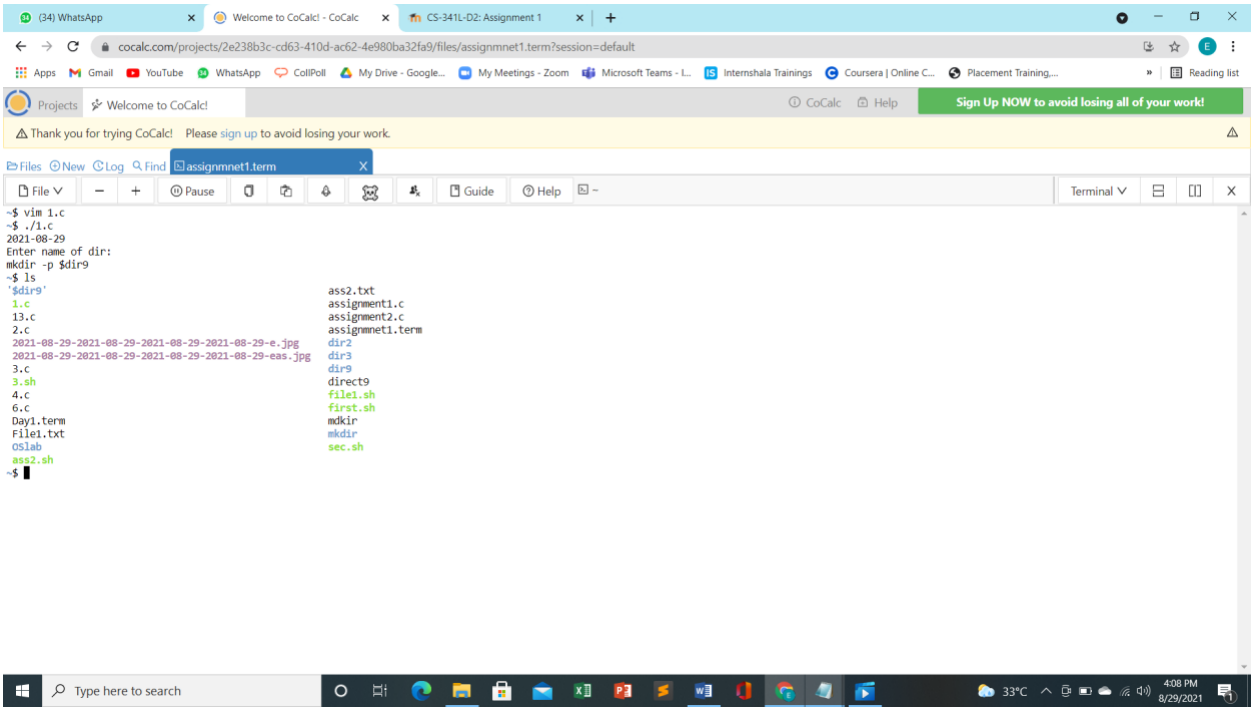
 # CODE:

```
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 $filenamee
```

#OUTPUT:

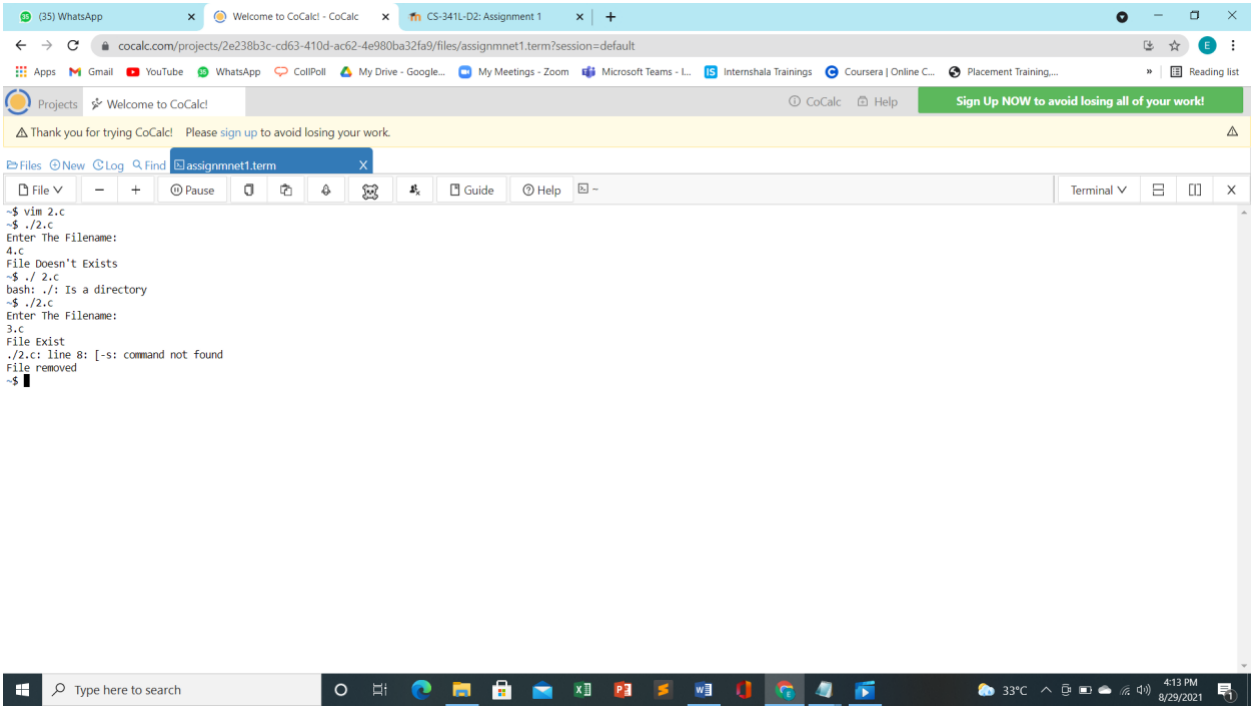


2.
```
#!/bin/bash
echo "Enter The Filename: "
read filename
if [ -e $filename ]
then
        echo "File Exist"
        #-s,return true if filesize is gretaer than zero
        if [-s $filename ]
        then
                echo "Filesize is greater than zero"
        else
                rm $filename
                echo "File removed"
        fi
else

echo "File Doesn't Exists"

fi
```

#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