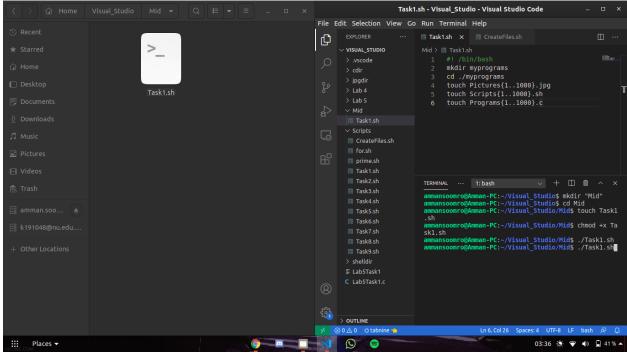
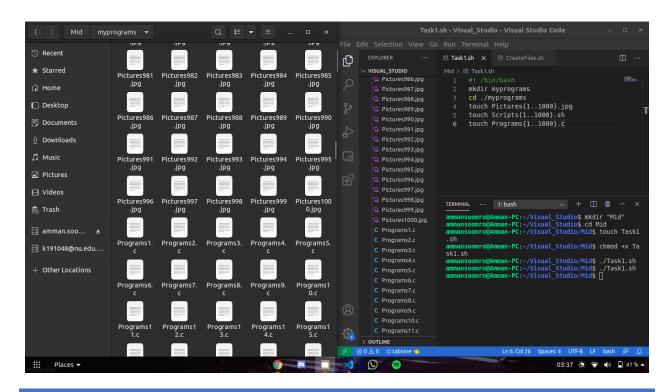
```
#! /bin/bash
mkdir myprograms
cd ./myprograms
touch Pictures{1..1000}.jpg
touch Scripts{1..1000}.sh
touch Programs{1..1000}.c
```

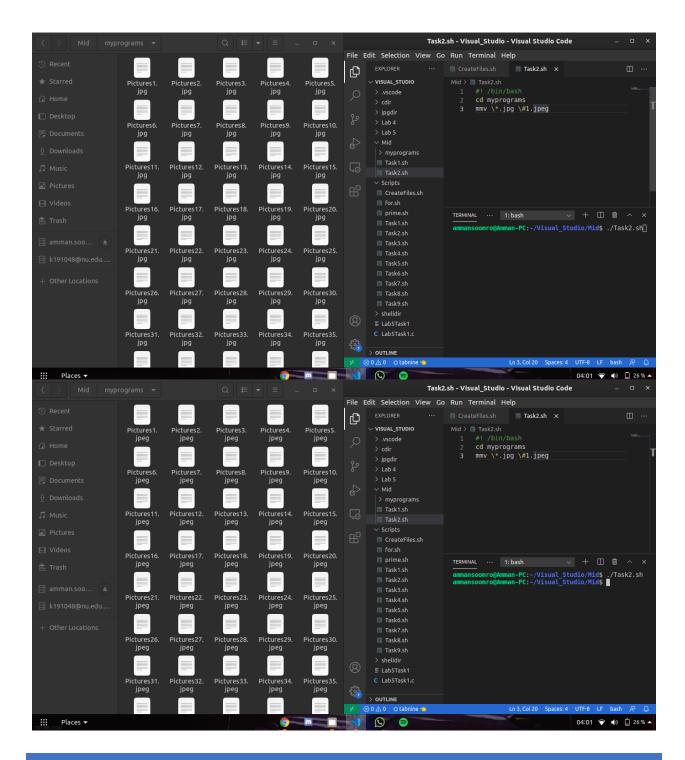




#! /bin/bash

cd myprograms

mmv \\*.jpg \#1.jpeg



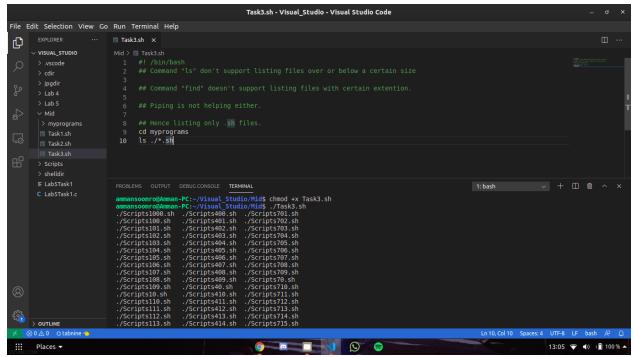
# #! /bin/bash ## Command "ls" don't support listing files over or below a certain size ## Command "find" doesn't support listing files with certain extention.

```
## Piping is not helping either.

## Hence listing only .sh files.

cd myprograms

ls ./*.sh
```



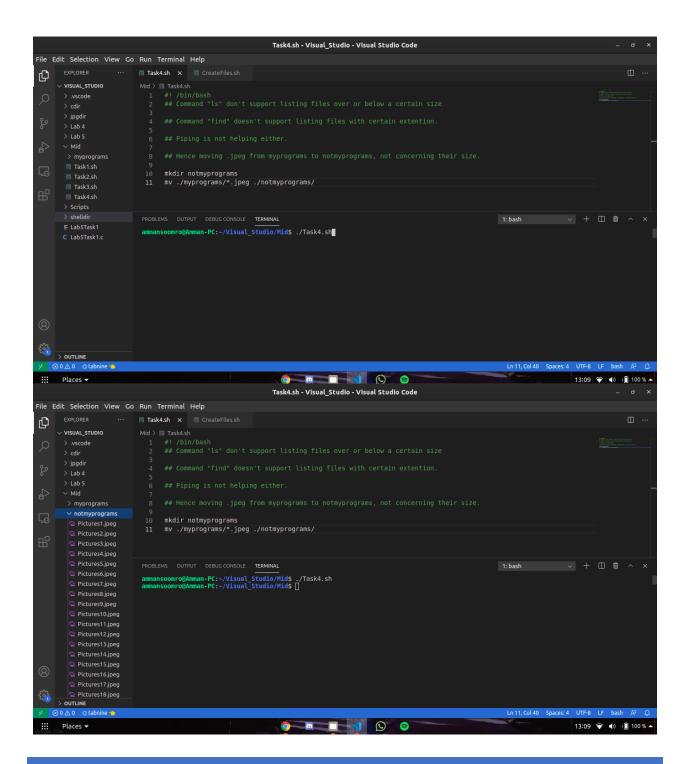
```
#! /bin/bash
## Command "ls" don't support listing files over or below a certain size

## Command "find" doesn't support listing files with certain extention.

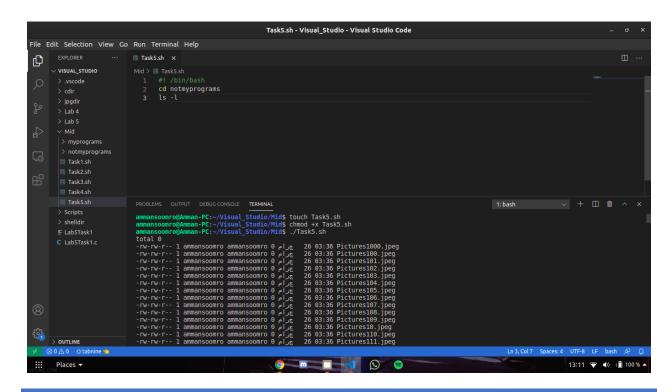
## Piping is not helping either.

## Hence moving .jpeg from myprograms to notmyprograms, not concerning their size
.

mkdir notmyprograms
mv ./myprograms/*.jpeg ./notmyprograms/
```



#! /bin/bash
cd notmyprograms
ls -1



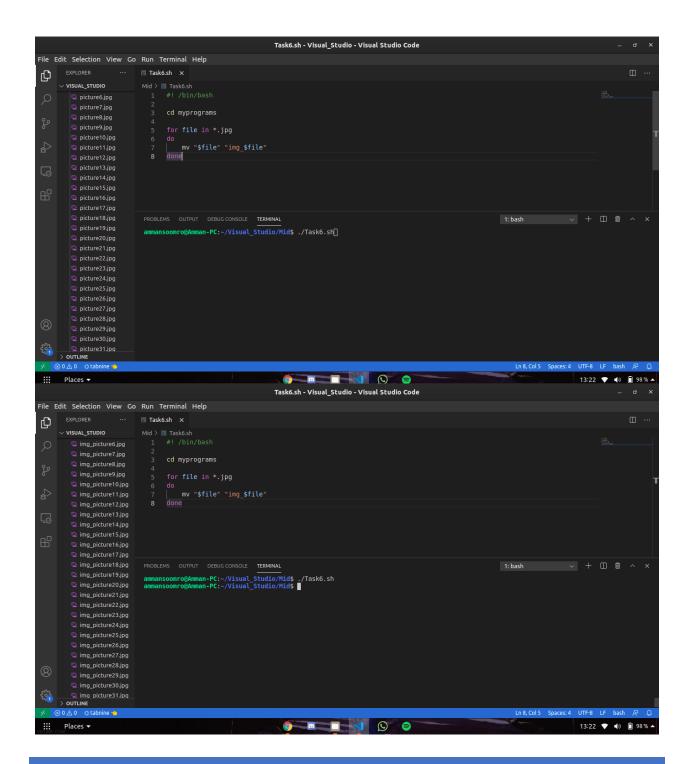
```
#! /bin/bash

cd myprograms

for file in *.jpg

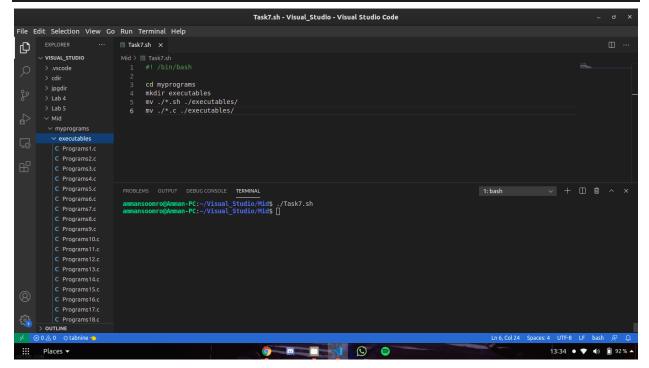
do
    mv "$file" "img_$file"

done
```

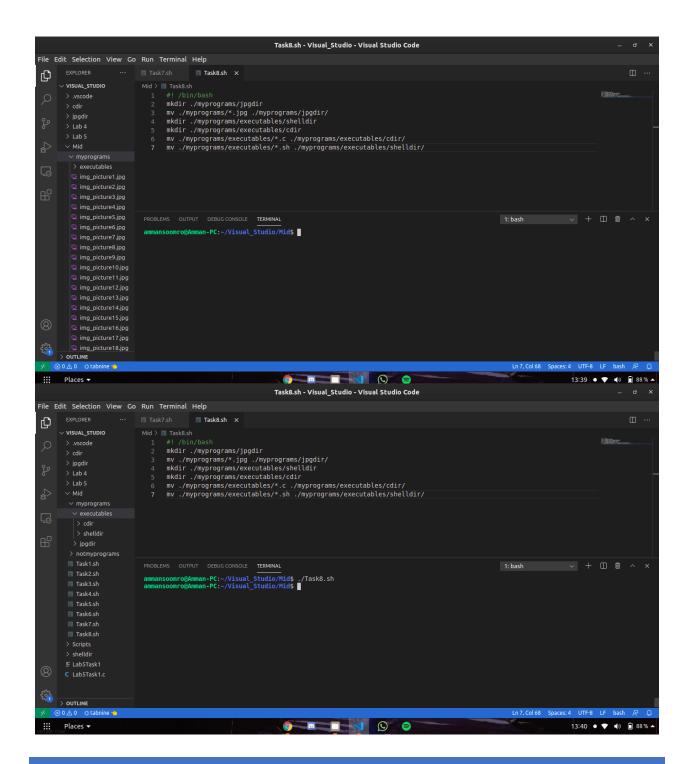


```
#! /bin/bash
cd myprograms
mkdir executables
mv ./*.sh ./executables/
```

## mv ./\*.c ./executables/



```
#! /bin/bash
mkdir ./myprograms/jpgdir
mv ./myprograms/*.jpg ./myprograms/jpgdir/
mkdir ./myprograms/executables/shelldir
mkdir ./myprograms/executables/cdir
mv ./myprograms/executables/*.c ./myprograms/executables/cdir/
mv ./myprograms/executables/*.sh ./myprograms/executables/shelldir/
```



```
#include <sys/types.h>
#include <sys/wait.h>
#include <unistd.h>
#include <stdio.h>
```

```
#include <stdlib.h>
#include <time.h>
#include <string.h>
int main()
    if (!fork())
        sleep(1);
        exit(16);
   else
        if (!fork())
            printf("Don't know linux directory for Mac adrress\n\n");
            exit(17);
        else
            if (!fork())
                sleep(7);
                time_t T = time(NULL);
                struct tm tm = *localtime(&T);
                printf("System Date is: %02d/%02d/%04d\n", tm.tm_mday, tm.tm_mon
+ 1, tm.tm_year + 1900);
                printf("System Time is: %02d:%02d:%02d\n", tm.tm_hour, tm.tm_min,
 tm.tm_sec);
                exit(20);
            else
                if (!fork())
```

```
printf("Parent ID: %d\n\n", getppid());
   exit(0);
else
   for (int i = 0; i < 4; i++)
       wait(NULL);
       if (i == 0)
           printf("No Question Son ended.....\n");
       else if (i == 1)
           printf("\tSimple Son ended.....\n");
       else if (i == 2)
           printf("\t\tWise Son ended.....\n");
       else if (i == 3)
           printf("\t\tWicked Son Ended.....\n");
```

