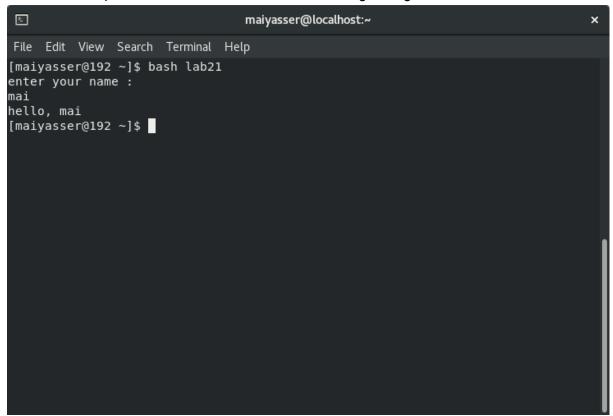
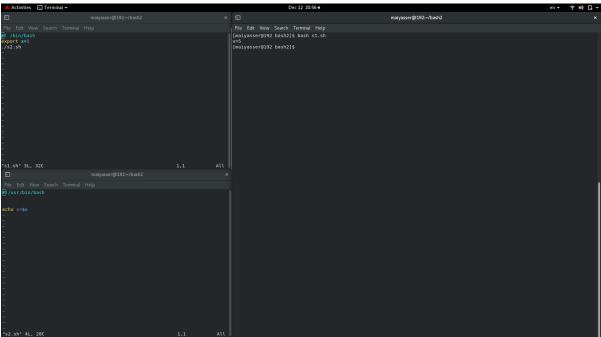
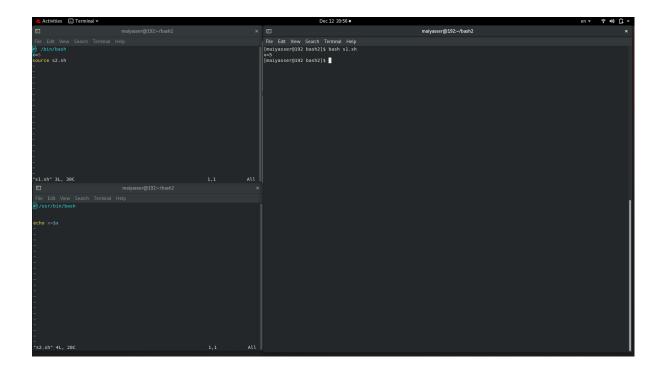
1. Create a script that asks for user name then send a greeting to him.

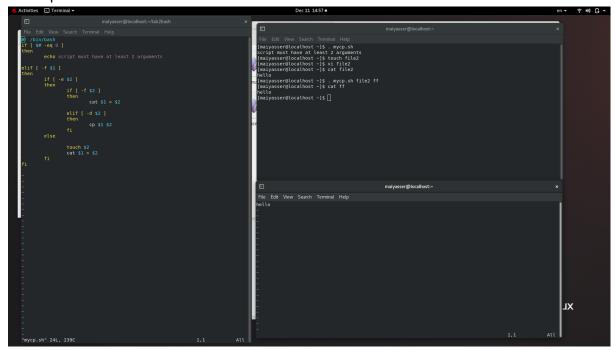


- 2. Create a script called s1lab that calls another script s2 where:
- a. In s1 there is a variable called x, it's value 5
- b. Try to print the value of x in s2 by two different ways.

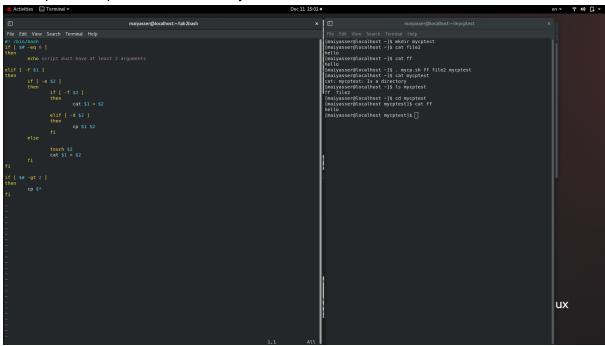




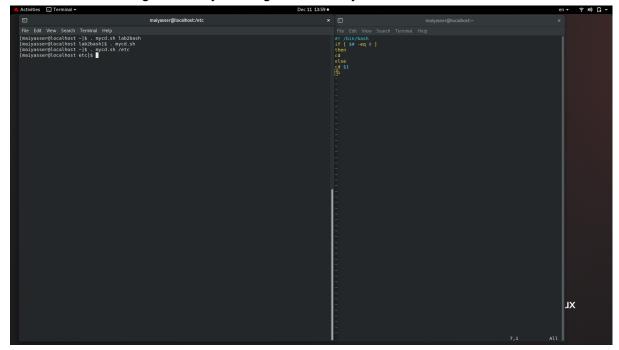
- 3. Create a script called mycp where:
- a. It copies a file to another



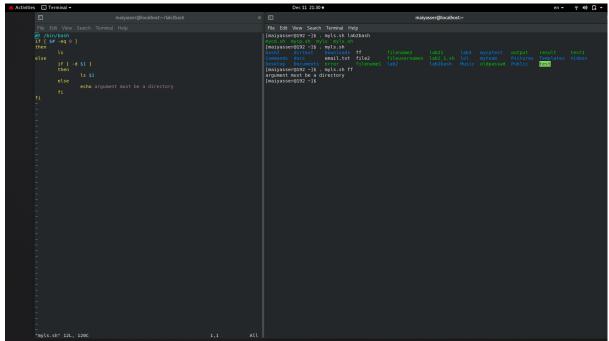
b. It copies multiple files to a directory.



- 4. Create a script called mycd where:
- a. It changed directory to the user home directory, if it is called without arguments.
- b. Otherwise, it change directory to the given directory.



- 5. Create a script called myls where:
- a. It lists the current directory, if it is called without arguments.
- b. Otherwise, it lists the given directory.



- 6. Enhance the above script to support the following options individually:
- a. -I: list in long format
- b. -a: list all entries including the hiding files.
- c. -d: if an argument is a directory, list only its name
- d. -i: print inode number
- e. -R: recursively list subdirectories

```
Det 20049 | maysesr@icolhost-fub?bash | x | maysesr@icolhost-f
```

- 7. Create a script called mytest where:
- a. It check the type of the given argument (file/directory)
- b. It check the permissions of the given argument (read/write/execute)

```
| Part | Dec | Dec
```

- 8. Create a script called myinfo where:
- a. It asks the user about his/her logname.
- b. It print full info about files and directories in his/her home directory
- c. Copy his/her files and directories as much as you can in /tmp directory.
- d. Gets his current processes status.

```
maiyasser@desktop-dp4ifhj:~/lab2bash
File Edit View Search Terminal Help
#! /bin/bash
echo "what is your login name"
read $ans
home=`grep ^$ans /etc/passwd | cut -d: -f6`
if [ $home ]
then
        ls -l $home
        cp $home/* /tmp
        ps -u $answer
else
        echo "username not exist"
fi
"myinfo.sh" 16L, 201C
                                                                 1,1
```