

# Shell Script Assignment

## Mandatory:

1. Create a script named “myscript” in current directory to do the following.

- a) display “hello user”
- b) list files in current directory
- c) name of logged in user
- d) date

```
trainee29@DESKTOP-TNF7R99:~/APCGWorkspace/Assignments/day04$ cd ShellScript
trainee29@DESKTOP-TNF7R99:~/APCGWorkspace/Assignments/day04/ShellScript$ cat >myscript.sh
hello user
^C
trainee29@DESKTOP-TNF7R99:~/APCGWorkspace/Assignments/day04/ShellScript$ cat myscript.sh
hello user
trainee29@DESKTOP-TNF7R99:~/APCGWorkspace/Assignments/day04/ShellScript$ ls
myscript.sh
trainee29@DESKTOP-TNF7R99:~/APCGWorkspace/Assignments/day04/ShellScript$ whoami
trainee29
trainee29@DESKTOP-TNF7R99:~/APCGWorkspace/Assignments/day04/ShellScript$ date
Thu Nov  3 20:33:02 IST 2022
trainee29@DESKTOP-TNF7R99:~/APCGWorkspace/Assignments/day04/ShellScript$
```

2. Add execute permission and Run the script from

- a) current directory

```
bash: ./myscript.sh: No such file or directory
trainee29@DESKTOP-TNF7R99:~/APCGWorkspace/Assignments/day04/ShellScript$ cat myscript.sh
hello user
trainee29@DESKTOP-TNF7R99:~/APCGWorkspace/Assignments/day04/ShellScript$ chmod +x myscript.sh
trainee29@DESKTOP-TNF7R99:~/APCGWorkspace/Assignments/day04/ShellScript$ ./myscript.sh
./myscript.sh: line 1: hello: command not found
trainee29@DESKTOP-TNF7R99:~/APCGWorkspace/Assignments/day04/ShellScript$
```

3. Create a subdirectory named “test”

4. Change to “test” directory. Run the script “myscript” [Hint: You will have to update PATH to include the directory containing script to run script from any location].

```
trainee29@DESKTOP-TNF7R99:~/APCGWorkspace/Assignments/day04/ShellScript$ ls
myscript.sh  test
trainee29@DESKTOP-TNF7R99:~/APCGWorkspace/Assignments/day04/ShellScript$ mv myscript.sh test
trainee29@DESKTOP-TNF7R99:~/APCGWorkspace/Assignments/day04/ShellScript$ ls
test
trainee29@DESKTOP-TNF7R99:~/APCGWorkspace/Assignments/day04/ShellScript$ cd test
trainee29@DESKTOP-TNF7R99:~/APCGWorkspace/Assignments/day04/ShellScript/test$ ls
myscript.sh
trainee29@DESKTOP-TNF7R99:~/APCGWorkspace/Assignments/day04/ShellScript/test$ chmod +x myscript.sh
trainee29@DESKTOP-TNF7R99:~/APCGWorkspace/Assignments/day04/ShellScript/test$ ./myscript.sh
./myscript.sh: line 1: hello: command not found
trainee29@DESKTOP-TNF7R99:~/APCGWorkspace/Assignments/day04/ShellScript/test$
```