Shell Script Assignment

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

    Ans:

```
user68@trainux01:~/Assignments$ vi myscripts.sh
user68@trainux01:~/Assignments$ chmod +x myscripts.sh
user68@trainux01:~/Assignments$ ./myscripts.sh
hello user
Listing files in the current directory:
myscripts.sh
Logged in user:user68
Current date:Tue Nov  5 15:49:33 UTC 2024
user68@trainux01:~/Assignments$ ls
myscripts.sh
```

2. Add execute permission and Run the script from

    a) current directory

    Ans:

                       chmod +x myscript.sh

                        ./myscript.sh

3. Create a subdirectory named "test"

Ans:

```
user68@trainux01:~/Assignments$ mkdir test
user68@trainux01:~/Assignments$ ls
myscripts.sh  test
user68@trainux01:~/Assignments$ cd test
user68@trainux01:~/Assignments/test$ []
```

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

Ans:

```
user68@trainux01:~/Assignments$ cd test
user68@trainux01:~/Assignments/test$ cd ..
user68@trainux01:~/Assignments$ vi myscript.sh
```