

# Assignment-1

To create a shell script in linux

Create a shell script

```
root@9a4a8a5799315e0:~# touch scripts.sh
root@9a4a8a5799315e0:~# chmod +x scripts.sh
root@9a4a8a5799315e0:~# nano scripts.sh
```

Add following commands to test the shell script

```
root@9a4a8a5799315e0:~
GNU nano 7.2 scripts.sh *
echo This is my first shell script
touch testfile
ls
echo end of my shell script
_

root@9a4a8a5799315e0:~# ./scripts.sh
This is my first shell script
date.sh date1.sh file.txt script.sh script1.sh script2.sh script3.sh script4.sh script5.sh script6.sh script7.sh scripts.sh testfile
end of my shell script
root@9a4a8a5799315e0:~#
```

Comments in the Shell Script

```
root@9a4a8a5799315e0:~
GNU nano 7.2 scripts.sh *
echo This is my first shell script
touch testfile
ls
echo end of my shell script
#This is a comment
echo Testing comments in shell script_

root@9a4a8a5799315e0:~# cat scripts.sh
echo This is my first shell script
touch testfile
ls
echo end of my shell script
#This is a comment
echo Testing comments in shell script
```

Variables in Shell Script

```
root@9a4a8a5799315e0:~
GNU nano 7.2 scripts.sh *
echo This is my first shell script
touch testfile
ls
echo end of my shell script
#This is a comment
echo Testing comments in shell script
#Accessing an Environment Variable
echo $USER
#Creating and accessing User defined Variable
variable_name="GeeksforGeeks"
echo $variable_name_

root@9a4a8a5799315e0:~# cat scripts.sh
echo This is my first shell script
touch testfile
ls
echo end of my shell script
#This is a comment
echo Testing comments in shell script
#Accessing an Environment Variable
echo $USER
#Creating and accessing User defined Variable
variable_name="GeeksforGeeks"
echo $variable_name

root@9a4a8a5799315e0:~# ./scripts.sh
This is my first shell script
date.sh date1.sh file.txt script.sh script1.sh script2.sh script3.sh script4.sh script5.sh script6.sh script7.sh scripts.sh testfile
end of my shell script
Testing comments in shell script
root
GeeksforGeeks
```