

Creating Shell Scripts

1. Touch script.sh
2. Chmod +x script.sh
3. Vi script.sh
4. echo This is my first shell script touch testfile ls echo End of my shell script.
5. ./script.sh
6. Cat script.sh

```
juhi@05d061eca28c5c4: ~  
juhi@05d061eca28c5c4:~$ whoami  
juhi  
juhi@05d061eca28c5c4:~$ pwd  
/home/juhi  
juhi@05d061eca28c5c4:~$ touch script.sh  
juhi@05d061eca28c5c4:~$ chmod +x script.sh  
juhi@05d061eca28c5c4:~$ vi script.sh  
juhi@05d061eca28c5c4:~$ ./script.sh  
This is my first shell script  
script.sh testfile  
End of my shell scripts:  
juhi@05d061eca28c5c4:~$ cat script.sh  
echo This is my first shell script  
touch testfile  
ls  
echo End of my shell scripts:  
juhi@05d061eca28c5c4:~$ vi script.sh  
juhi@05d061eca28c5c4:~$ ./script.sh  
This is my first shell script  
script.sh testfile  
End of my shell scripts:  
juhi@05d061eca28c5c4:~$ cat script1.sh  
cat: script1.sh: No such file or directory  
juhi@05d061eca28c5c4:~$ cat script1.sh  
cat: script1.sh: No such file or directory  
juhi@05d061eca28c5c4:~$ cat script.sh  
echo "This is my first shell script"  
touch testfile  
ls  
echo "End of my shell scripts:"  
juhi@05d061eca28c5c4:~$ ./script.sh  
This is my first shell script  
script.sh testfile  
End of my shell scripts:  
juhi@05d061eca28c5c4:~$ vi script.sh  
juhi@05d061eca28c5c4:~$ ./script.sh  
This is my first shell script  
script.sh testfile  
End of my shell scripts  
juhi@05d061eca28c5c4:~$ cat script.sh  
echo "This is my first shell script"  
touch testfile  
ls  
echo "End of my shell scripts"  
# This is a comment  
# echo "Testing comments in shell scripts"  
juhi@05d061eca28c5c4:~$
```

```
echo "This is my first shell script"  
touch testfile  
ls  
echo "End of my shell scripts"  
# This is a comment  
# echo "Testing comments in shell scripts"
```

```
juhi@05d861eca28c5c4: ~  
juhi@05d861eca28c5c4:~$ cat script.sh  
echo "This is my first shell script"  
touch testfile  
ls  
echo "End of my shell scripts"  
# This is a comment  
# echo "Testing comments in shell scripts"  
juhi@05d861eca28c5c4:~$ vi script.sh  
juhi@05d861eca28c5c4:~$ touch script1.sh  
juhi@05d861eca28c5c4:~$ vi script1.sh  
juhi@05d861eca28c5c4:~$ cat script1.sh  
#Accessing an Environment Variable  
echo $USER  
#Creating and accessing User defined Variable  
variable_name="Shell Scripts"  
echo $variable_name  
juhi@05d861eca28c5c4:~$ ./script1  
-bash: ./script1: No such file or directory  
juhi@05d861eca28c5c4:~$ ./script1.sh  
-bash: ./script1.sh: Permission denied  
juhi@05d861eca28c5c4:~$ cat script1.sh  
#Accessing an Environment Variable  
echo $USER  
#Creating and accessing User defined Variable  
variable_name="Shell Scripts"  
echo $variable_name  
juhi@05d861eca28c5c4:~$ ./script1.sh  
-bash: ./script1.sh: Permission denied  
juhi@05d861eca28c5c4:~$ vi script1.sh  
juhi@05d861eca28c5c4:~$ cat script1.sh  
#Accessing an Environment Variable  
echo $USER  
#Creating and accessing User defined Variable  
variable_name="Shell Scripts"  
echo $variable_name  
juhi@05d861eca28c5c4:~$ ./script1.sh  
-bash: ./script1.sh: Permission denied  
juhi@05d861eca28c5c4:~$ vi script1.sh  
juhi@05d861eca28c5c4:~$ ./script1.sh  
-bash: ./script1.sh: Permission denied  
juhi@05d861eca28c5c4:~$ chmod +x script1.sh  
juhi@05d861eca28c5c4:~$ ./script1.sh  
juhi  
Shell Scripts  
juhi@05d861eca28c5c4:~$
```

```
juhi@05d861eca28c5c4: ~  
#Accessing an Environment Variable  
echo $USER  
#Creating and accessing User defined Variable  
variable_name="Shell Scripts"  
echo $variable_name  
~  
~  
~  
~
```

