Spoken Tutorials - Bash Assignment
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Logical Operators

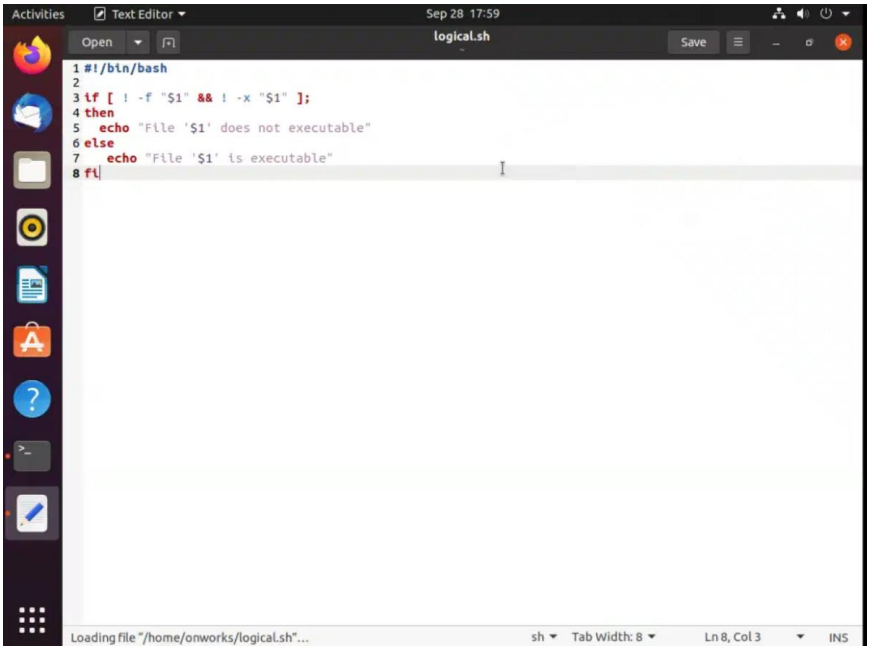
1) Check whether the file exists and is executable using logical operators.
   Hint: man test

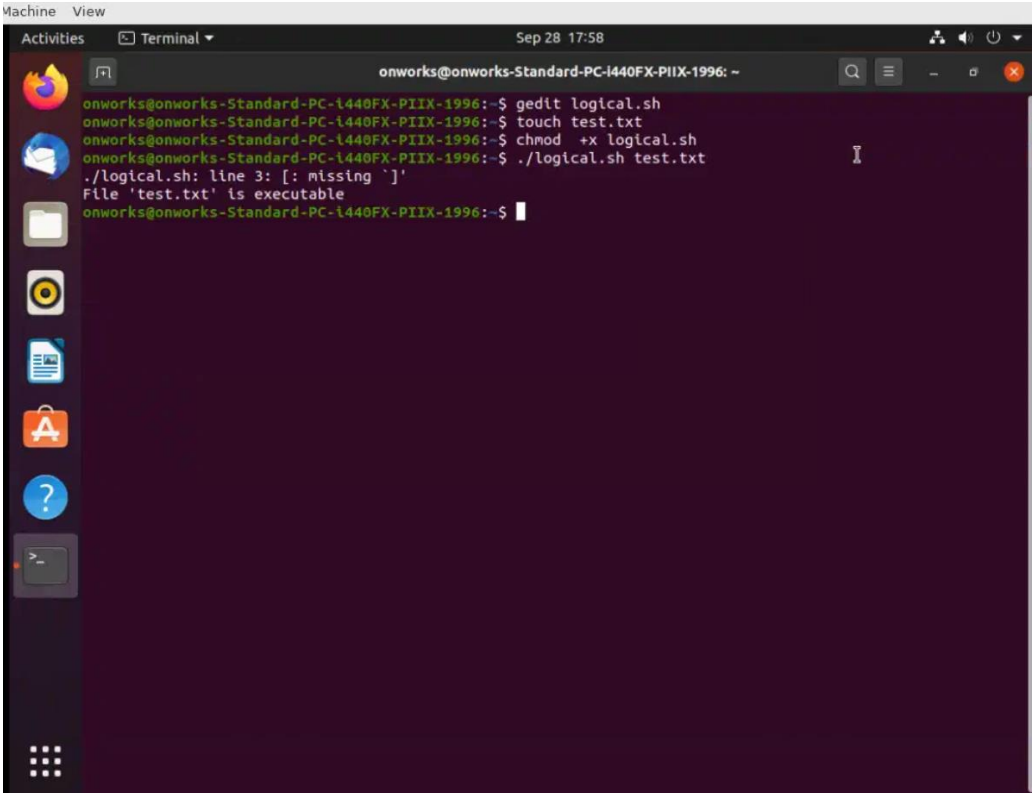
#commands in shell script

```
#!/bin/bash
if [ ! -f "$1" && ! -x "$1" ];
then
  echo "File '$1' does not executable"
else
  echo "File '$1' is executable"
fi
```

#commands in terminal

```
gedit logical.sh
touch test.txt
chmod +x logical.sh
./logical.sh test.txt
```




Machine View
Activities
Terminal
Sep 28 17:58
onworks@onworks-Standard-PC-i440FX-PIIX-1996: ~
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~$ gedit logical.sh
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~$ touch test.txt
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~$ chmod +x logical.sh
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~$ ./logical.sh test.txt
./logical.sh: line 3: [: missing `]'
File 'test.txt' is executable
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~$