

# FILE PERMISSIONS

## OPERATING SYSTEMS LABS



### LAB TASK # 07

*Submitted By*

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## Question 1:

**Others:**

**Symbolic:**

**1-**

```
(base) transient@arewas-thinkpad-x230:~/Desktop$ touch myfile.txt
(base) transient@arewas-thinkpad-x230:~/Desktop$ mkdir mydir
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod o+x myfile.txt
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod o+x mydir
(base) transient@arewas-thinkpad-x230:~/Desktop$
```

**2-**

```
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod o+w myfile.txt
(base) transient@arewas-thinkpad-x230:~/Desktop$
```

**3-**

```
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod o=r myfile.txt
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod o=r mydir
(base) transient@arewas-thinkpad-x230:~/Desktop$
```

**4-**

```
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod o=rwx myfile.txt
(base) transient@arewas-thinkpad-x230:~/Desktop$
```

**5-**

```
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod o-rwx myfile.txt
(base) transient@arewas-thinkpad-x230:~/Desktop$
```

**Numeric:**

1-

```
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod 001 myfile.txt
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod 001 mydir
(base) transient@arewas-thinkpad-x230:~/Desktop$
```

2-

```
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod 002 myfile.txt
(base) transient@arewas-thinkpad-x230:~/Desktop$
```

3-

```
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod 004 myfile.txt
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod 004 mydir
(base) transient@arewas-thinkpad-x230:~/Desktop$
```

4-

```
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod 007 myfile.txt
(base) transient@arewas-thinkpad-x230:~/Desktop$
```

5-

```
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod 000 myfile.txt
(base) transient@arewas-thinkpad-x230:~/Desktop$
```

## GROUP:

### Symbolic:

1-

```
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod g+x myfile.txt
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod g+x mydir
(base) transient@arewas-thinkpad-x230:~/Desktop$
```

2-

```
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod g+w myfile.txt  
(base) transient@arewas-thinkpad-x230:~/Desktop$
```

3-

```
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod g=r myfile.txt  
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod g=r mydir  
(base) transient@arewas-thinkpad-x230:~/Desktop$
```

4-

```
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod g+rx myfile.txt  
(base) transient@arewas-thinkpad-x230:~/Desktop$
```

5-

```
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod g-rwx myfile.txt  
(base) transient@arewas-thinkpad-x230:~/Desktop$
```

## Numeric:

1-

```
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod 010 myfile.txt  
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod 010 mydir  
(base) transient@arewas-thinkpad-x230:~/Desktop$
```

2-

```
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod 020 myfile.txt  
(base) transient@arewas-thinkpad-x230:~/Desktop$
```

3-

```
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod 040 myfile.txt  
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod 040 mydir  
(base) transient@arewas-thinkpad-x230:~/Desktop$
```



4-

```
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod 070 myfile.txt  
(base) transient@arewas-thinkpad-x230:~/Desktop$
```

5-

```
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod 070 myfile.txt  
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod 000 myfile.txt  
(base) transient@arewas-thinkpad-x230:~/Desktop$
```

## OWNER:

### Symbolic:

1-

```
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod u+x myfile.txt  
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod u+x mydir  
(base) transient@arewas-thinkpad-x230:~/Desktop$
```

2-

```
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod u+w myfile.txt  
(base) transient@arewas-thinkpad-x230:~/Desktop$
```

3-

```
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod u=r myfile.txt  
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod u=r mydir  
(base) transient@arewas-thinkpad-x230:~/Desktop$
```

4-

```
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod u-rwx myfile.txt  
(base) transient@arewas-thinkpad-x230:~/Desktop$
```

## Numeric:

1-

```
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod 100 myfile.txt
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod 100 mydir
(base) transient@arewas-thinkpad-x230:~/Desktop$
```

2-

```
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod 200 myfile.txt
(base) transient@arewas-thinkpad-x230:~/Desktop$
```

3-

```
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod 400 myfile.txt
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod 400 mydir
(base) transient@arewas-thinkpad-x230:~/Desktop$
```

4-

```
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod 700 mydir
(base) transient@arewas-thinkpad-x230:~/Desktop$
```

5-

```
(base) transient@arewas-thinkpad-x230:~/Desktop$ chmod 000 myfile.txt
(base) transient@arewas-thinkpad-x230:~/Desktop$
```