1. Write a program to multiply two given integers without using the multiply operator (*).

```
| Conditional State Price Price | Pric
```

• Output -

```
© Console ×

<terminated > WithoutMultiplyOperator [Java Application] C:\Users\hp\.p2\pool\plugins\org.eclipse.justj.openjdk

8 ★ 6 = 48
```

2. Write a C program which Creates two threads where one displays contents of current folder and another thread creates a file.

• Output -

```
File Actions Edit View Help

(kali@kali)-[~]

$ gac LabOSExam.c

(kali@kali)-[~]

$ gcc LabOSExam.c

(kali@kali (bot Dot Siss Ali Action A
```

```
-rw-r--r-- 1 kali kali
                          0 Jan 15 01:12 newfile.txt
drwxr-xr-x 2 kali kali 4096 Dec 10 05:18 Pictures
-rw-r--r-- 1 kali kali 807 Dec 5 08:43 .profile
drwxr-xr-x 2 kali kali 4096 Dec 9 01:25 Public
-rw-r--r-- 1 kali kali
                      0 Dec 9 05:12 .sudo_as_admin_successful
drwxr-xr-x 2 kali kali 4096 Dec 9 01:25 Templates
drwxr-xr-x 2 kali kali 4096 Jan 14 13:24 Test
-rw-r---- 1 kali kali
-rw-r---- 1 kali kali
                          5 Jan 15 00:05 .vboxclient-clipboard.pid
                          5 Jan 15 00:05 .vboxclient-display-svga-x11.pid
-rw-r---- 1 kali kali
-rw-r---- 1 kali kali
                          5 Jan 15 00:05 .vboxclient-draganddrop.pid
                          5 Jan 15 00:05 .vboxclient-seamless.pid
drwxr-xr-x 2 kali kali 4096 Dec 9 01:25 Videos
-rw----- 1 kali kali 49 Jan 15 00:05 .Xauthority
-rw-r--r-- 1 kali kali 10877 Dec 5 08:43 .zshrc
```