

## שאלה 4-

הרצתי בטרמינל את הפקודות הבאות -

```
$ mkdir dir
```

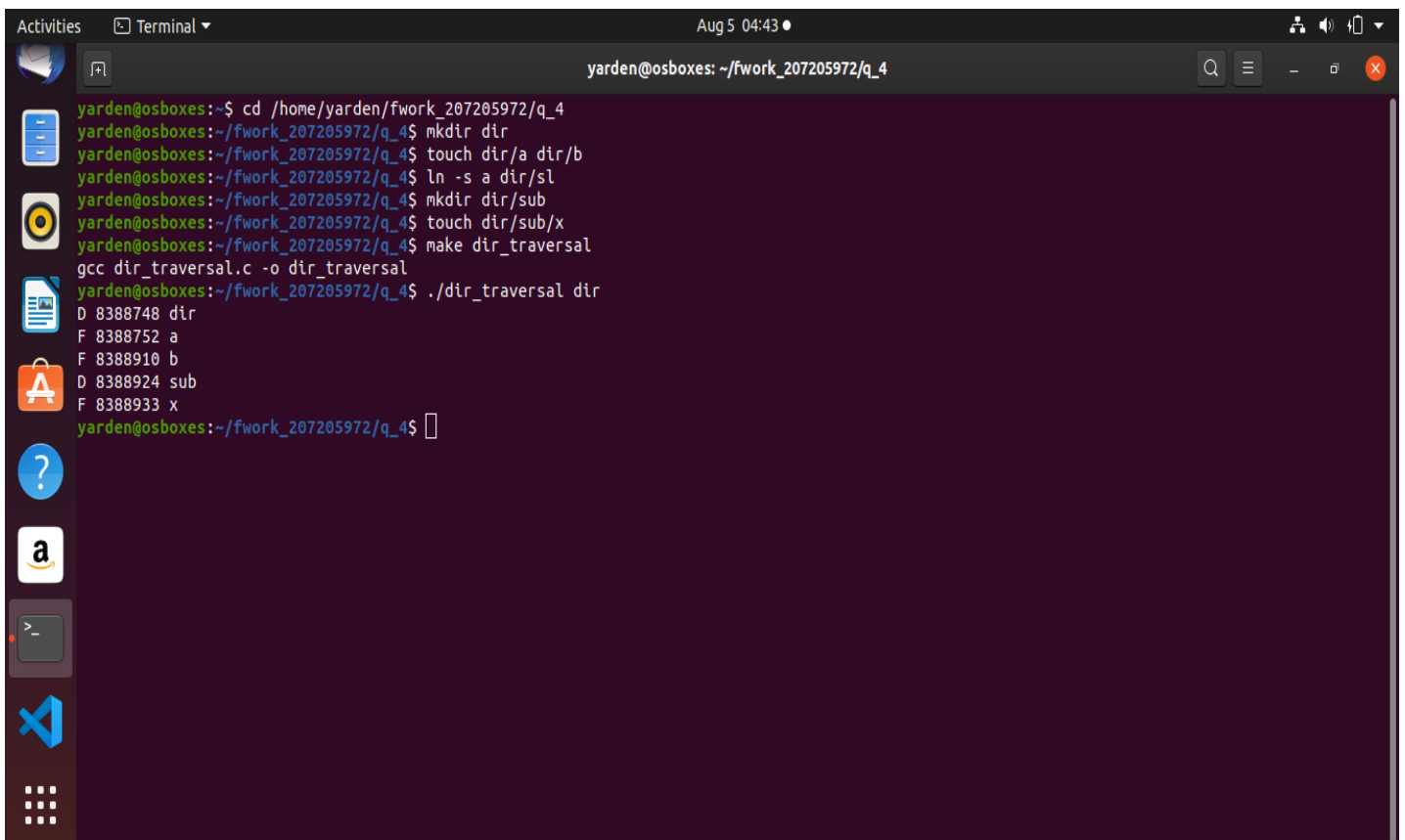
```
$ touch dir/a dir/b
```

```
$ ln -s a dir/sl
```

```
$ mkdir dir/sub
```

```
$ touch dir/sub/x
```

וקיבלתי את הפלט הבא –



```
Activities Terminal Aug 5 04:43
yarden@osboxes: ~/fwork_207205972/q_4
yarden@osboxes:~$ cd /home/yarden/fwork_207205972/q_4
yarden@osboxes:~/fwork_207205972/q_4$ mkdir dir
yarden@osboxes:~/fwork_207205972/q_4$ touch dir/a dir/b
yarden@osboxes:~/fwork_207205972/q_4$ ln -s a dir/sl
yarden@osboxes:~/fwork_207205972/q_4$ mkdir dir/sub
yarden@osboxes:~/fwork_207205972/q_4$ touch dir/sub/x
yarden@osboxes:~/fwork_207205972/q_4$ make dir_traversal
gcc dir_traversal.c -o dir_traversal
yarden@osboxes:~/fwork_207205972/q_4$ ./dir_traversal dir
D 8388748 dir
F 8388752 a
F 8388910 b
D 8388924 sub
F 8388933 x
yarden@osboxes:~/fwork_207205972/q_4$
```