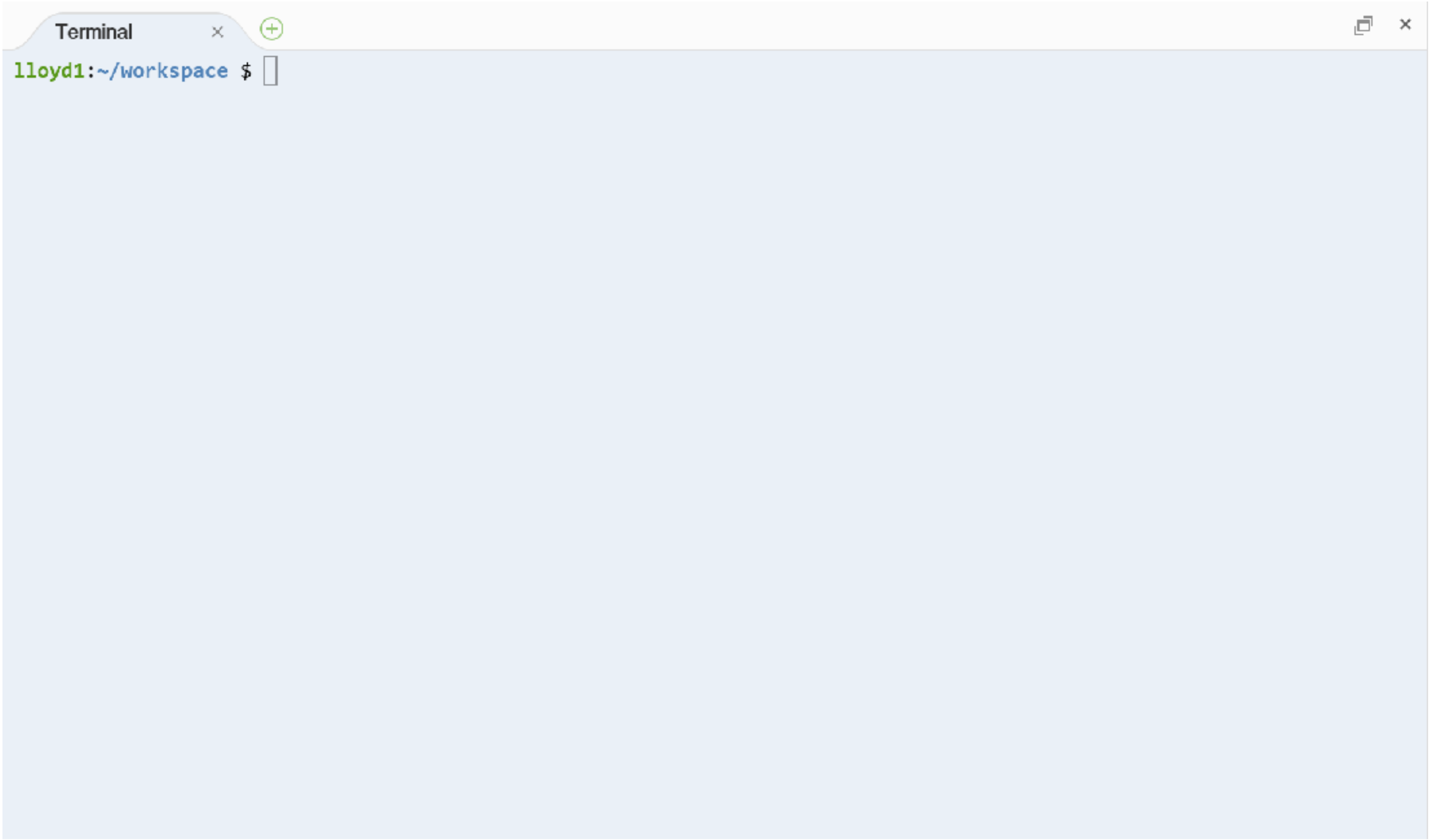
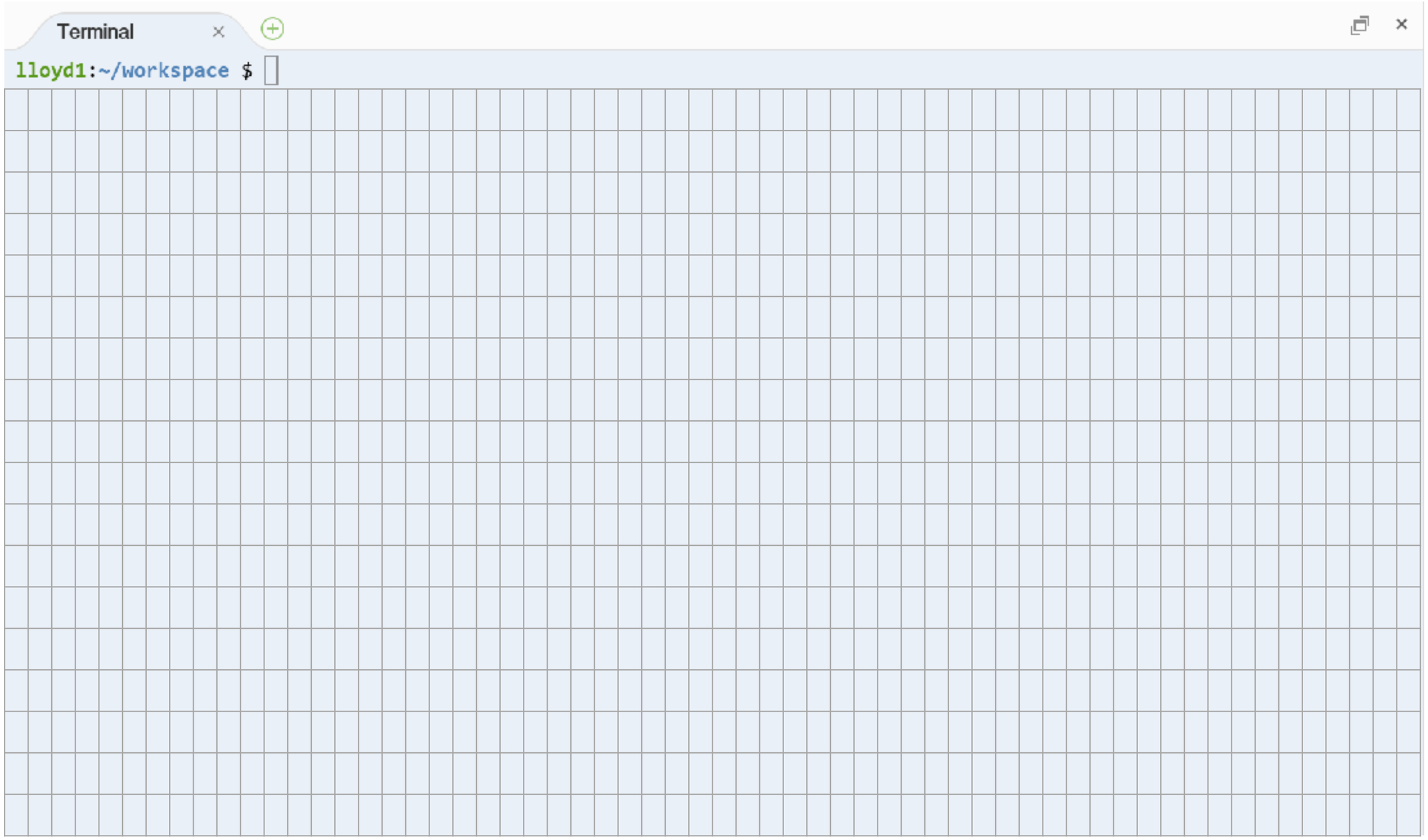
ncurses

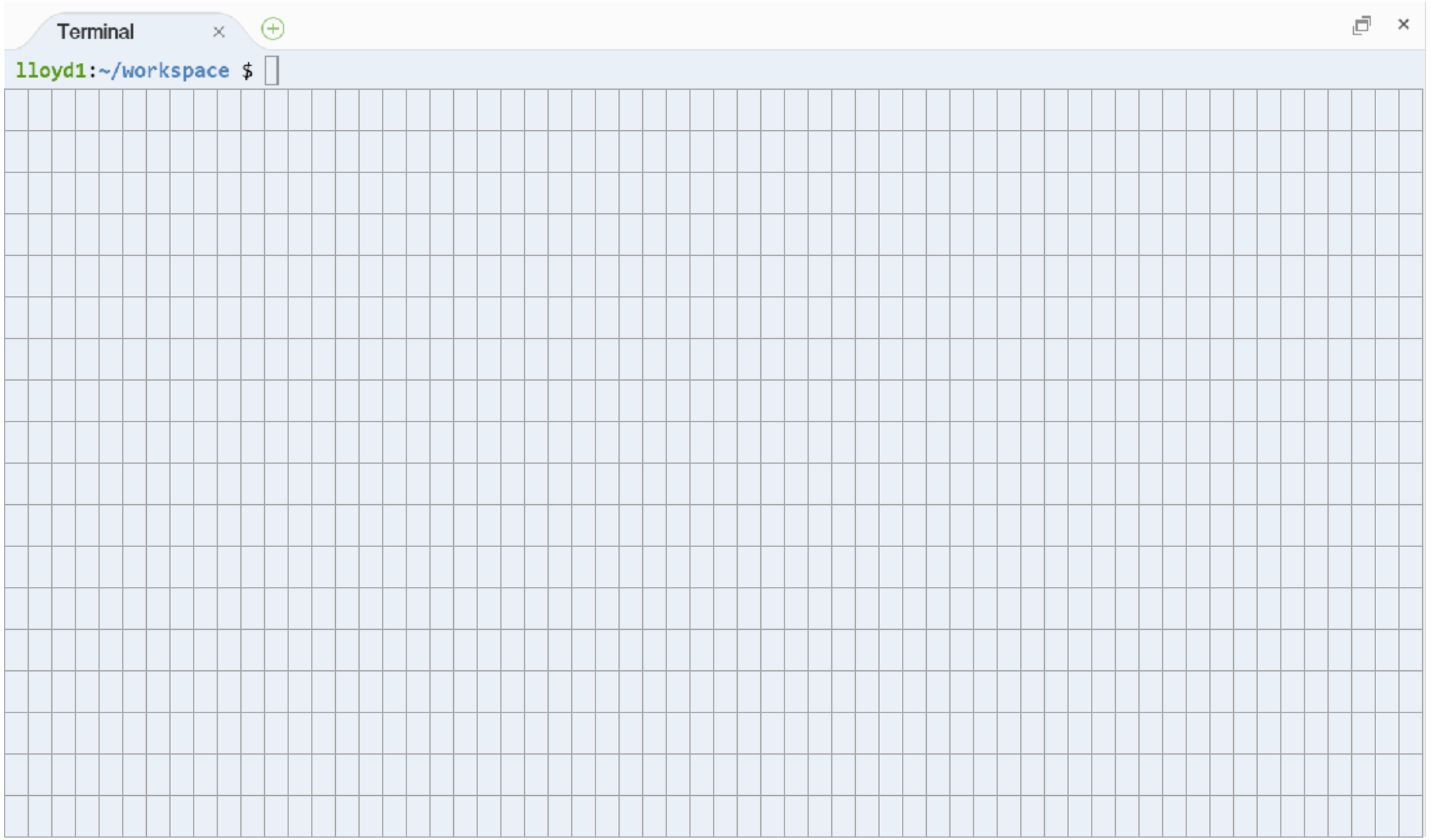

Terminal
lloyd1:~/workspace $

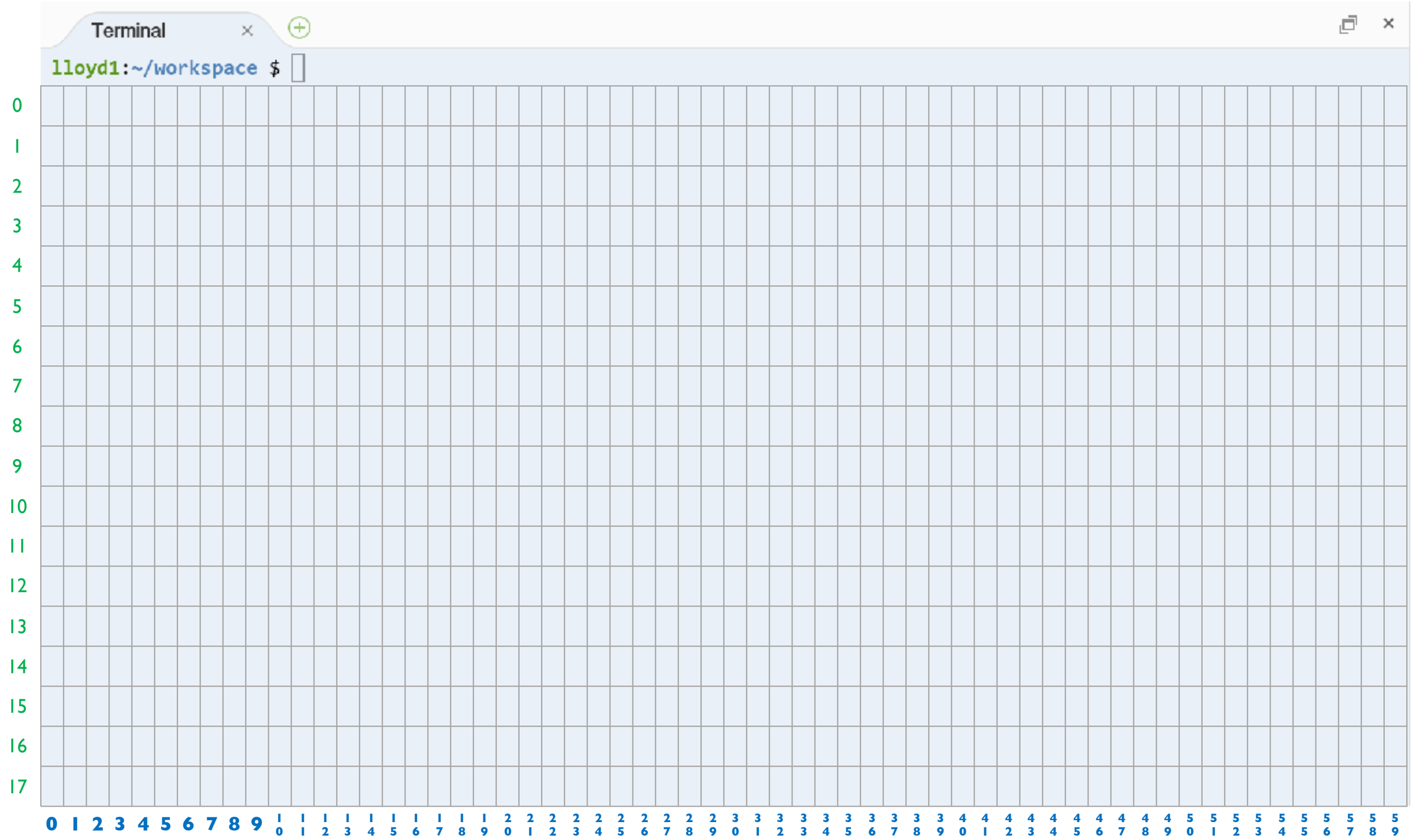

Terminal
lloyd1:~/workspace $

(x, y)

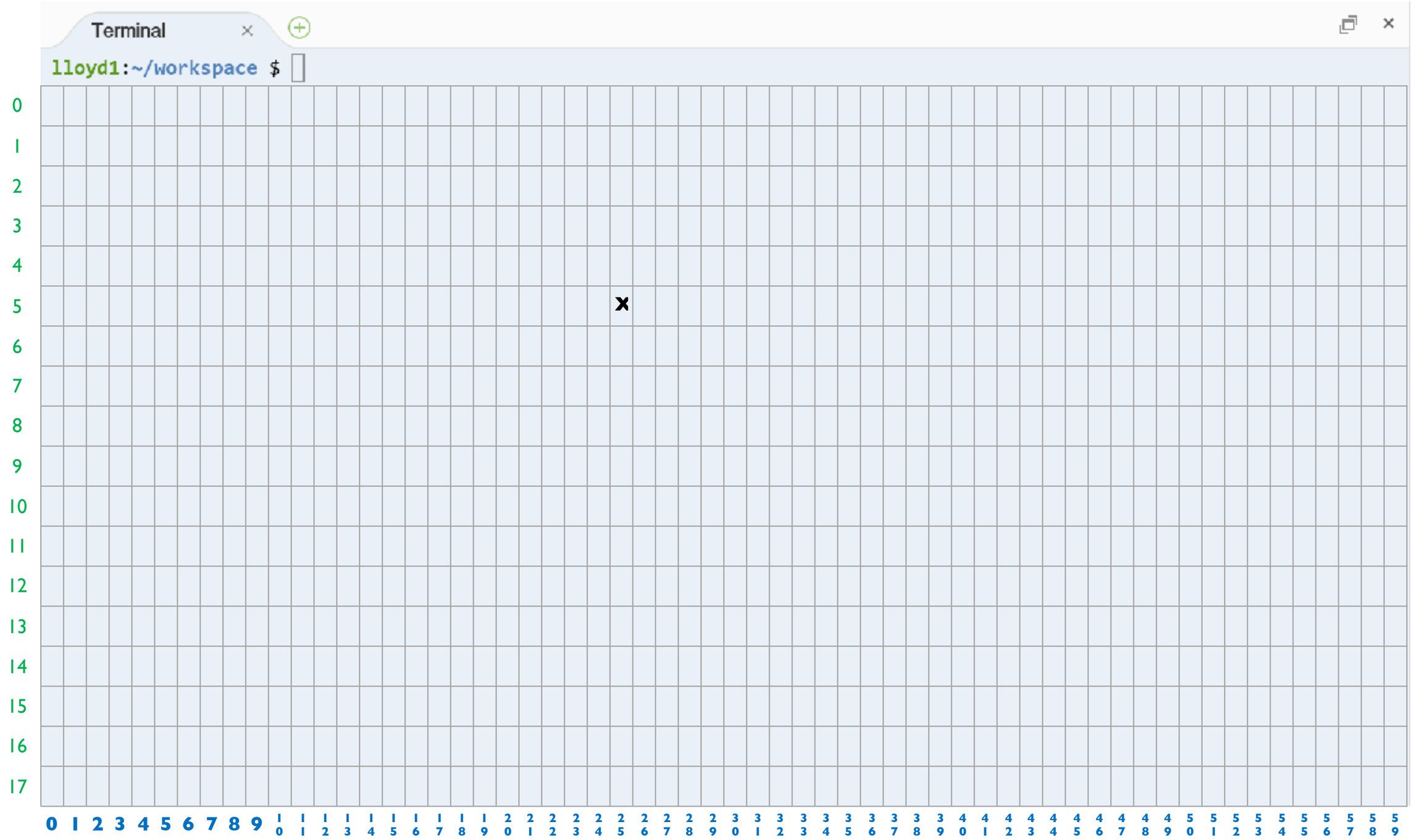
~~(x, y)~~

(y, x)

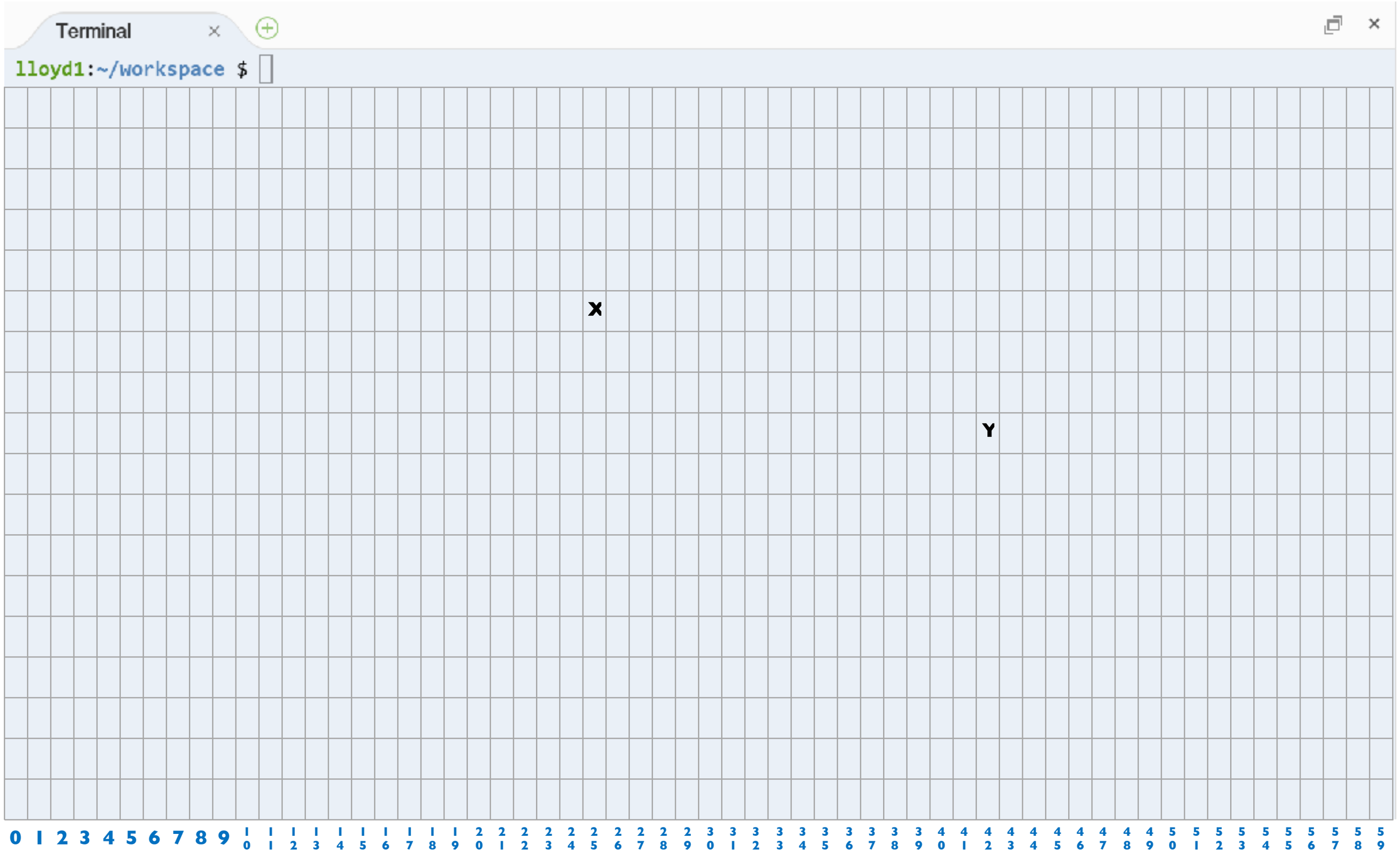

Terminal
lloyd1:~/workspace $


Terminal
lloyd1:~/workspace $

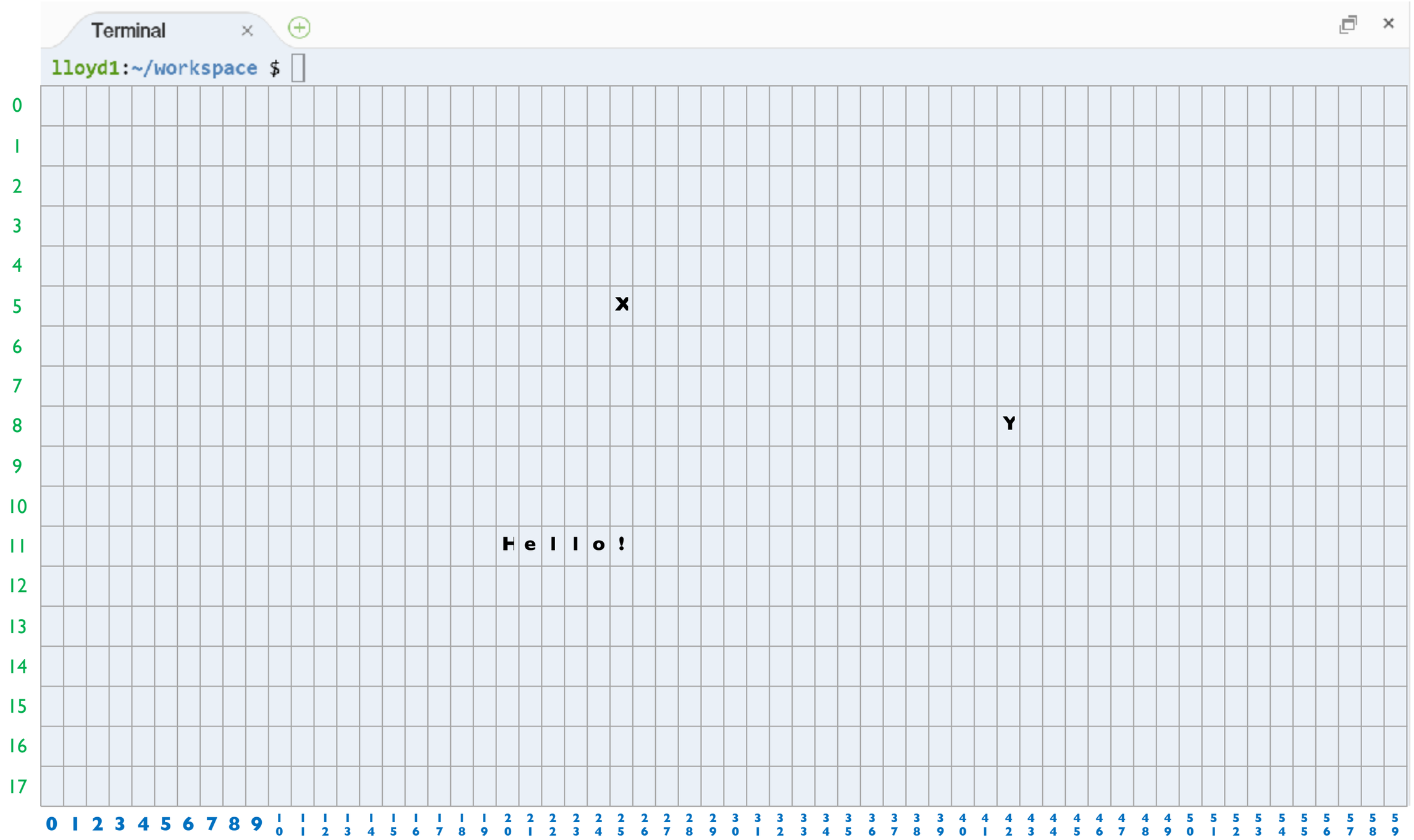
```
mvaddch(5, 25, ‘X’);
```

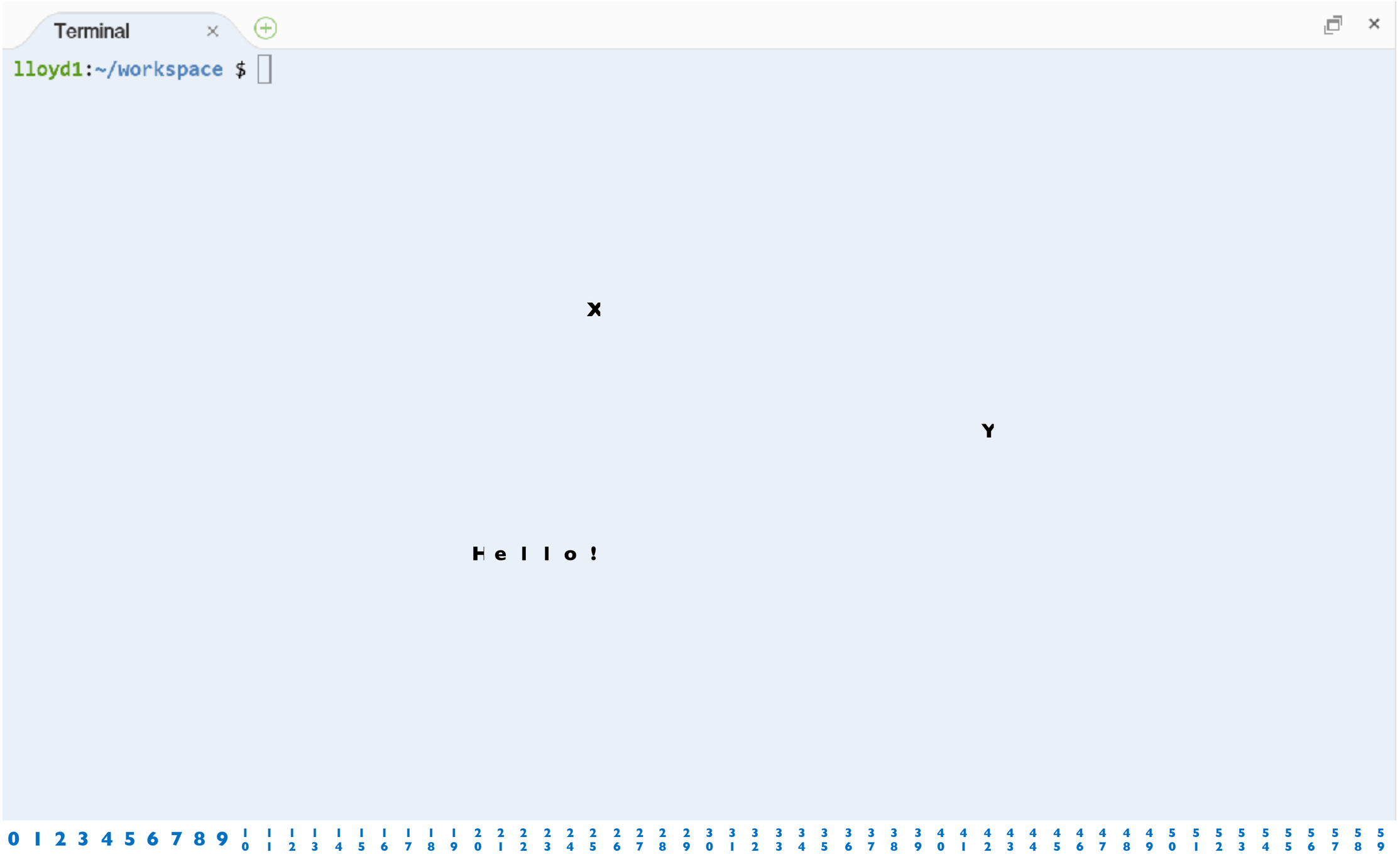

Terminal
lloyd1:~/workspace $

```
mvaddch(8, 42, ‘Y’);
```


Terminal
lloyd1:~/workspace $
X
Y

```
mvaddstr(11, 20, “Hello!”);
```


Terminal
lloyd1:~/workspace $
X
Y
Hello!


Terminal
lloyd1:~/workspace $
X
Y
Hello!
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59

move()
attron()
attroff()
getmaxyx()
...

http://www.tldp.org/HOWTO/html_single/NCURSES-Programming-HOWTO/

This is CS50 AP.