

```
bturcotte@bturcotte-X550LA: ~/Dropbox/cosi166b_BryanTurcotte/mazes
bturcotte@bturcotte-X550LA:~$ cd Dropbox/cosi166b_BryanTurcotte/mazes
bturcotte@bturcotte-X550LA:~/Dropbox/cosi166b_BryanTurcotte/mazes$ ruby mazes.rb 4 4
XXXXXXXXXX
X      X
X X X X X
X X X X X
X X X X X
X X X X X
X X X X X
X XXXXXX
X      X
XXXXXXXXXX
Would you like to choose your start and end points? Type Y for yes, or type N to generate random start end points:
y
Note that the TOP LEFT CORNER WALL is index (0,0) and the BOTTOM RIGHT CORNER WALL of a 4x4 maze is (8,8).
Please enter your start x coordinate:
1
Please enter your start y coordinate:
1
Please enter your end x coordinate:
7
Please enter your end y coordinate:
7
Solution, o = start E = end, | = path:
XXXXXXXXXX
xo      X
X|X X X X
X|X X X X
X|X X X X
X|X X X X
X|X X X X
X|XXXXXX
X|||||Ex
XXXXXXXXXX
bturcotte@bturcotte-X550LA:~/Dropbox/cosi166b_BryanTurcotte/mazes$
```

```
bturcotte@bturcotte-X550LA: ~/Dropbox/cosi166b_BryanTurcotte/mazes
XXXXXXXXXX
xo      X
X|X X X X
X|X X X X
X|X X X X
X|X X X X
X|XXXXXX
X|||||Ex
XXXXXXXXXX
bturcotte@bturcotte-X550LA:~/Dropbox/cosi166b_BryanTurcotte/mazes$ ruby mazes 5 8
ruby: No such file or directory -- mazes (LoadError)
bturcotte@bturcotte-X550LA:~/Dropbox/cosi166b_BryanTurcotte/mazes$ ruby mazes.rb 5 8
XXXXXXXXXXXXXXXXXXXXX
X      X X X X
X X X XXXXX X X X
X X X      X
X XXX XXX X X XXX
X X X X X X X
X X XXXXXXXX X X
X X      X X X
X XXX XXXXXXXXXX
X X      X
XXXXXXXXXXXXXXXXXXXXX
Would you like to choose your start and end points? Type Y for yes, or type N to generate random start end points:
n
Solution, o = start E = end, | = path:
XXXXXXXXXXXXXXXXXXXXX
X      X X X X
X X X XXXXX X X X
X X X      |||E X
X XXX XXX xOX XXX
X X X X X X X
X X XXXXXXXX X X
X X      X X X
X XXX XXXXXXXXXX
X X      X
XXXXXXXXXXXXXXXXXXXXX
bturcotte@bturcotte-X550LA:~/Dropbox/cosi166b_BryanTurcotte/mazes$
```

```
bturcotte@bturcotte-X550LA: ~/Dropbox/cosi166b_BryanTurcotte/mazes
n
Solution, o = start E = end, | = path:
XXXXXXXXXXXXXXXXXX
X      X X X X
X X X XXXXX X X X
X X X      |||E X
X XXX XXX XoX XXX
X  X  X X X X
X X XXXXXXXX X X
X X      X X X
X XXX XXXXXXXXXX
X  X      X
XXXXXXXXXXXXXXXXXX
bturcotte@bturcotte-X550LA:~/Dropbox/cosi166b_BryanTurcotte/mazes$ ruby mazes.rb 4 4 "111111111100010001111010101100010101101101011000001011110
1110110000010111111111"
XXXXXXXXXX
X  X  X
XXX X X X
X  X X X
X XXX X X
X  X X X
XXX XXX X
X  X X
XXXXXXXXXX
Would you like to choose your start and end points? Type Y for yes, or type N to generate random start end points:
n
Solution, o = start E = end, | = path:
XXXXXXXXXX
X  X  X
XXX X X X
xE  X X X
X|xxxoX X
X|||||X X
XXX XXX X
X  X X
XXXXXXXXXX
bturcotte@bturcotte-X550LA:~/Dropbox/cosi166b_BryanTurcotte/mazes$
```