



```
cd cs111
```

```
cp /Courses/cs111/examples/GUIMouse.java .
```



<http://cs.gettysburg.edu/~cpresser/cs111/GUIMouse.java.html>

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pieces

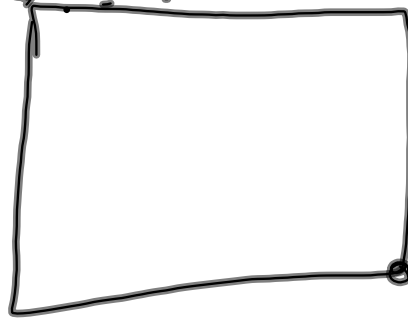
1	1		4	
2 a 4	3 b 5	null	6 c 8	...
3	7		2	

search for label 'c'

```
if (pieces[i] != null &&
    pieces[i].label == 'c')
```

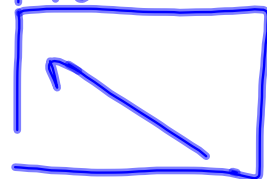
$(x, y)$

$(x_1, y_1)$



$(x_2, y_2)$

$(x_2, y_2)$



$(x_1, y_1)$