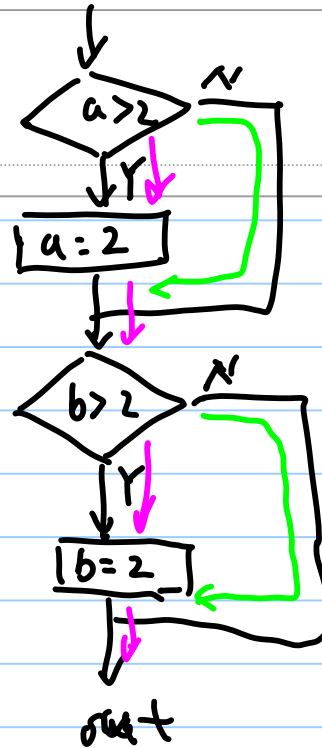


C AP 6135 \downarrow input

```
No if( a > 2 )  
a = 2;  
if( b > 2 )  
b = 2;
```

\downarrow
out

$(a,b) = (3,3)$



Control
flow
graph

2/13/2013

(3,3), (0,0)