## Show a trace of the program. Note: The table has MORE ROWS than are needed.

		1	1	1
<u>Line #</u>	<u>x</u>	Y	<u>entry</u>	<u>num</u>
9	4			
(True) 10				
11				
1			7	
(True) 2				
3				3
4				
(False) <u>6</u>				
<u>8</u>				
11		4		
12				
13	9			
(True) <u>10</u>				
11				
1			12	
(True) 2				
3				6
4				
(False) <u>6</u>				
<u>8</u>				
11		7		
12				
13	14			
(True) <u>10</u>				
11				
1			17	
(True) 2				
3				8
4				
(False) <u>6</u>				
8				
11		9		
12				
13	19			
(False) <u>10</u>				
14			1	
			1	
			1	
			1	
			1	
			1	
			1	
		ı	1	I

```
1 def adjust( entry ):
2
      if entry > 5:
3
           num = entry / 2
num = ent
else:
num = ent
if num > 30:
           num = entry * 3
7
           num = 30
8 return num + 1
9 \mid x = 4
10 while x < 15:
      y = adjust(x + 3)
11
      print y - 4
12
13
      x = x + 5
14 print 'Bye!'
```

Show program OUTPUT here:

```
0
3
5
Bye!
```