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

Line #	total	income	count	qty	c
6	0				
7		0			
8			1		
(True) 9					
10...					
1				1	
2					20
(True) 3					
4					30
5				---	---
...10		30			
11	1				
(print) 12					
13			6		
(True) 9					
10...					
1				6	
2					120
(True) 3					
4					180
5				---	---
...10		210			
11	7				
(print) 12					
13			11		
(True) 9					
10...					
1				11	
2					220
(False) 3					
5				---	---
...10		430			
11	18				
(print) 12					
13			16		
(False) 9					
14			−2		
(print) 15					

```
1  def cost( qty ):
2      c = qty * 20
3      if qty < 10:
4          c *= 1.5
5      return c

6  total = 0
7  income = 0
8  count = 1
9  while count < 12:
10     income += cost( count )
11     total += count
12     print 'total=%d; income=$%.2f'\
           % (total, income)
13     count += 5
14 count -= total
15 print count
```

Show program OUTPUT here:

```
total=1; income=$30.00
total=7; income=$210.00
total=18; income=$430.00
-2
```