1. `def recursion(n):
   if n <= 1:
       print("hi")
       return
   recursion(n-1)
   recursion(n-2)

How many times will "hi" be printed when you invoke recursion(3)?

A 0  
B 1  
C 2  
D 3  
E 4  

The call stack will look like:
recursion(3)
   recursion(2)
       recursion(1) -> "hi"
       recursion(0) -> "hi"
   recursion(1) -> "hi"
So "hi" should be printed 3 times.

2. `def recursion(n):
   if n <= 2:
       print("hi")
       return
   recursion(n-1)
   recursion(n-2)

How many times will "hi" be printed when you invoke recursion(3)?

A 0  
B 1  
C 2  
D 3  
E 4  

The call stack will look like:
recursion(3)
   recursion(2) -> "hi"
   recursion(1) -> "hi"
So "hi" should be printed 2 times.