

```
1 def foo(x):
2
3     if x <= 0:
4         return 5
5
6     if x % 2 == 0:
7         return x + bar(x-1)
8
9     elif x % 2 == 1:
10        return x + foo(x-3)
11
12
13 def bar(x):
14
15     if x <= 2:
16         return 4
17
18     if x % 2 == 0:
19         return x + foo(x-3)
20
21     elif x % 2 == 1:
22         return x + bar(x-1)
23
24
25 foo(12)
```