More Function Stack Tracing Practice

(Sample solutions are posted to the class webpage.)

1.

def f1():
 print('Hello')

def f2(n: int):
 if n < 5:
 f1()
 else:
 f1()
 print('Bye')

def main1():
 f2(3)
 f2(10)

main1()</pre>

Propertied Output
Hallo
Bye
Hallo
Bye
Bye

```
Scrutch
                                                            StaulL
def g1(a: int, b: int) -> int:
    if a < b:
                                                          mainz
       return a * b
    elif a == b:
       return a
                                                          91]
    else:
                                            a 25 /
                                                          a = 2
        return 7
                                                           5=3
def main2():
                                            a==51
 /print(g1(2,3))
 print(g1(2,2)) {
print(g1(5,g1($,2)))
                                                           a=2
                                                           5=2
main2()
                                                           91
                                                           2=5
                                                                                     135
                                               dse
                                                           3=4
```

Pinter Output

6
2
35

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t	(k: int) -> int: = 1 hile k < 5: t += k k += 1	egint op copyright words an except management amount an appeal of the last the last the last the last of the full gly derivant	main 3]
r	eturn t	K=2 (5)	W
p: p:	ain3(): rint(w(2)) rint(w(4)) rint(w(7))	125 / 425 / 515 X	K=Z 3 4 5 t=X Z 6 10 [10
		425 X	10 Kets 15
		715 X	w/ 1=7 t=1

printed output