Name: _____Key_____

Read the Python code block below. Trace the execution of the following code, showing the function stack and anything that prints.

```python
def goo(x: int) -> int:
    c = x + 1
    if c > 7:
        return 2
    else:
        return -1


def foo(x: int):
    if x < 5:
        print(goo(x * 4))
    else:
        print(goo(-x) + goo(x + 2))


def main():
    foo(3)
    foo(6)


main()
```

Stack

Main

foo
x = 3

prints

goo
x = 12
c = 13

returns 2

foo
x = 6

+

goo
x = -6
c = -5

returns -1

goo
x = 8
c = 9

returns 2

Printed Output

2

1