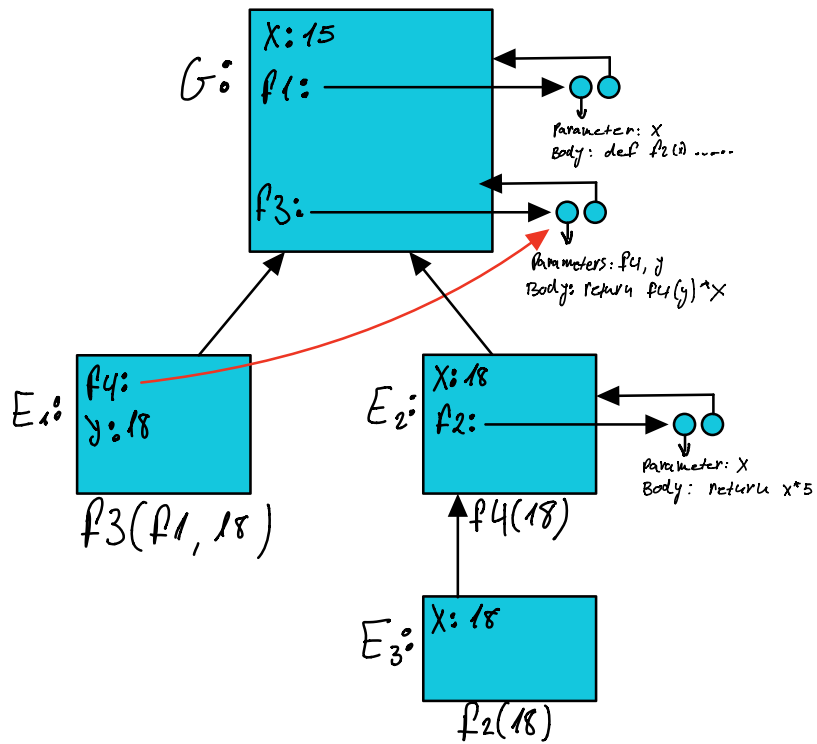


7 pd

1 ske

```
x=15
def f1(x):
    def f2(x):
        return x*5
    return f2(x)
def f3(f4,y):
    return f4(y)*x
print(f3(f1,x+3))
```



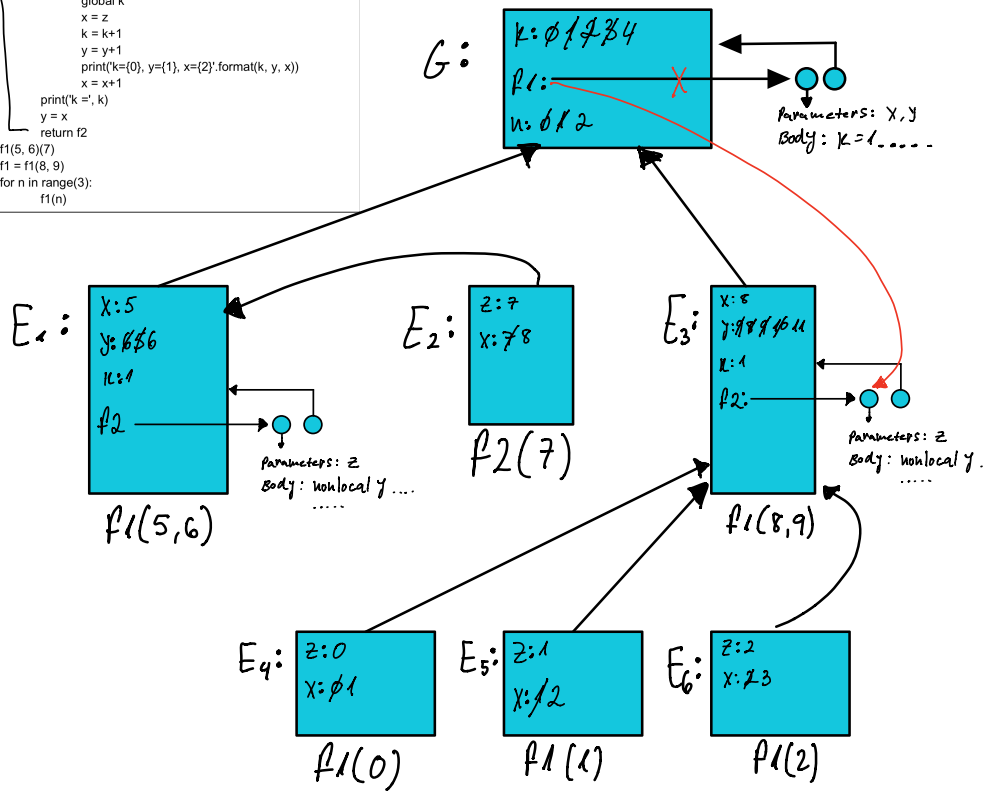
1350 : ans

```

k = 0
def f1(x, y):
    k = 1
    def f2(z):
        nonlocal y
        global k
        x = z
        k = k + 1
        y = y + 1
        print('k={0}, y={1}, x={2}'.format(k, y, x))
        x = x + 1
        print('k =', k)
        y = x
        return f2
    f1(5, 6)(7)
    f1 = f1(8, 9)
    for n in range(3):
        f1(n)

```

2 von 2



- 1) $k=1$
- 2) $k=1$, $y=6$, $x=7$
- 3) $k=1$
- 4) $k=2$, $y=9$, $x=0$
- 5) $k=3$, $y=10$, $x=1$
- 6) $k=4$, $y=11$, $x=2$

```

def f1(x,f2):
    def f3(x):
        return x==0
    def f4(x):
        return x%10
    def f5(x):
        return x//10
    y=0
    while not f3(x):
        if f2(f4(x)): y = (lambda x:x+1)(y)
        x = f5(x)
    return y
print(f1(52,lambda x:x%2!=0 and x > 3))
print(f1(943,lambda x:x%3==0))

```

