

Module 0.2

Consider the following code containing a higher-order function. What does it print?

```
def fn1(x: float) -> float:
    return x + 10

def mystery(fn: Callable[[float], float], a : float) -> Callable[[float], float]:
    def inner(b: float) -> float:
        return fn(fn(b)) + fn(a)
    return inner

fn2 = mystery(fn1, 2)
print(fn2(5))
```