

# Sample Program 8.1

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## About Value-returning Functions

**Problem statement.** Write a value-returning function named `zero`, with no parameters, that returns the `int` value 0

**Solution.**

```
def zero():  
    result = 0  
    return result
```

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**Problem statement.** Write a value-returning function named `doubleIt`, with one `int` parameter, that returns two times the parameter's value.

**Solution.**

```
def doubleIt(number):  
    result = 0  
    result = 2 * number  
    return result
```

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**Problem statement.** Write a value-returning function named `bigger`, with two `int` parameters and returns the larger of the two parameters (and either one if they are the same).

**Solution.**

```
def bigger(a, b):  
    result = a  
    if b > a: result = b  
    return result
```