

4.1: FUNCTION CALLS



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In the context of programming, a *function* is a named sequence of statements that performs a computation. When you define a function, you specify the name and the sequence of statements. Later, you can "call" the function by name. We have already seen one example of a *function call*:

```
>>> type(32)
<class 'int'>
```

The name of the function is `type`. The expression in parentheses is called the *argument* of the function. The argument is a value or variable that we are passing into the function as input to the function. The result, for the `type` function, is the type of the argument.

It is common to say that a function "takes" an argument and "returns" a result. The result is called the *return value*.