

## Optional Parameters

To make our functions even more flexible, we can make certain parameters *optional*. If someone calls your method without all the parameters, the method will assign a default value to those missing parameters.

All you have to do is use the equals sign (=) when defining the method. In this example, `punctuation` is an optional parameter, and its default value is `"."`.

```
static void Main(string[] args)
{
    YourMethodName("I'm hungry", "!"); // prints "I'm hungry!"
    YourMethodName("I'm hungry");      // prints "I'm hungry."
}

static void YourMethodName(string message, string punctuation = ".")
{
    Console.WriteLine(message + punctuation);
}
```

### ☒ Instructions

1.

Make the existing parameter in `VisitPlanets()` optional.

The default value should be `0`.

Hint



In this example, `punctuation` is optional, with a default value of `"."`.

```
static void YourMethodName(string message, string punctuation = ".")
```

2.

Call the method without the optional parameter in `Main()`.

Hint



Call a method using parentheses, like:

```
YourMethodName();
```