

Methods can also take more arguments than just self:

```
class Circle:                # class
    pi = 3.14                # class variable
```

```
    def area(self, radius):   # method
        return Circle.pi * radius ** 2
```

```
pizza_diameter = 12
teaching_table_diameter = 36
round_room_diameter = 11460
```

Notice again that even though .area() takes two arguments in its definition,
we only pass radius, because self is implicitly passed and refers to the object circle.

```
circle = Circle()            # object
pizza_area = circle.area(pizza_diameter/2)
teaching_table_area = circle.area(teaching_table_diameter/2)
round_room_area = circle.area(round_room_diameter/2)
```

```
print('A 12 inch diameter pizza has the following area:',pizza_area,'inches')
```

```
print('A 36 inch diameter teaching table has the following area:',pizza_area,'inches')
```

```
print('An 11,460 inch diameter teaching table has the following area:', round_room_area,'inches')
```