

# Overriding Method in Python

## Challenge using Triangles

Triangles are geometric figures with 3 sides and **equilateral** triangles are triangles in which all three sides are equal. Given a triangle, we can calculate its perimeter.

Below you can see classes `Triangle` and `EquilateralTriangle`. The class `Triangle` has a method `__init__` with three parameters for three sides and a method `get_perimeter` that calculates the perimeter of the triangle.

The class `EquilateralTriangle` should have a method `__init__()` with 1 parameter since all its sides have equal length. This method is not yet finished.

Your task is to finish the `__init__()` method for the equilateral triangles in a way that allows us to use the `get_perimeter` method of the class `Triangle`.

```
In [ ]: class Triangle:
        def __init__(self, side1, side2, side3):
            self.side1 = side1
            self.side2 = side2
            self.side3 = side3

        def get_perimeter(self):
            return self.side1 + self.side2 + self.side3

class EquilateralTriangle(Triangle):
    def __init__(self, side):
        # Your code here
```

Source: [JetBrains Academy](#)