Solution Review 1: Square Numbers and Return Their Sum

This lesson provides a solution review for the 'Square Numbers and Return Their Sum' challenge.

Solution

```python
class Point:
    def __init__(self, x, y, z):
        self.x = x
        self.y = y
        self.z = z

    def sqSum(self):
        a = self.x * self.x
        b = self.y * self.y
        c = self.z * self.z
        return(a + b + c)


obj1 = Point(4, 5, 6)
print(obj1.sqSum())
```

Explanation

Let's look at the solution for each task one by one.

Task 1

- We passed parameters and assigned them to their corresponding

properties.

Task 2

- We calculated the squares of the properties by multiplying them with itself and stored them in a variable.

- We then added all the squared numbers.

- At last, we returned their sum.

In the next challenge, we will calculate the student's performance.