Solution Review: Square Numbers and Return their Sum

This review lists the steps involved in solving the 'Square Numbers and Return their Sum' challenge.

Solution

```
// Square Sum
class SumOfSquares {

  // Method to square the sum of three numbers
  public double SquaresSum(double num1, double num2, double num3) {
    double sum = 0;
    double square1 = 0;
    double square2 = 0;
    double square3 = 0;

    square1 = num1 * num1;
    square2 = num2 * num2;
    square3 = num3 * num3;
    sum = square1 + square2 + square3;

    return sum;
  }

}

class Demo {

  public static void Main(string[] args) {
    SumOfSquares sum = new SumOfSquares();
    Console.WriteLine(sum.SquaresSum(2, 3, 4));
  }
}
```

Explanation

The solution to the problem is not tricky, let's take a look at the steps involved in it:

- We calculated the squares of the passing numbers,
- Added them,
- And returned their sum.