

# Solution Review: Square Numbers and Return their Sum

This review provides a detailed analysis to solve the 'Square Numbers and Return their Sum' challenge.

## WE'LL COVER THE FOLLOWING ^

- Solution
- Explanation

## Solution #

```
// Square Sum
class SquareSum {

    // Method to sum the squares of three numbers
    double squareSum(double num1, double num2, double num3) {
        double sum = 0;

        num1 = num1 * num1;
        num2 = num2 * num2;
        num3 = num3 * num3;
        sum = num1 + num2 + num3;

        return sum;
    }
}

class Demo {

    public static void main(String args[]) {
        SquareSum sum = new SquareSum();
        System.out.println(sum.squareSum(2, 3, 4));
    }
}
```



## Explanation #

As this is not very tricky.

- We calculated the squares of the passing numbers.
  - Added them.
  - Returned their sum.
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