Challenge 3: Square Numbers and Return their Sum

In this challenge, you need to implement a function which squares passing variables and return their sum.

Problem Statement

Implement a function `squareSum(float num1, float num2, float num3)` which takes three numbers, square them and returns their sum.

Input:

Three floating point numbers.

Output:

Sum of the squares of passing numbers
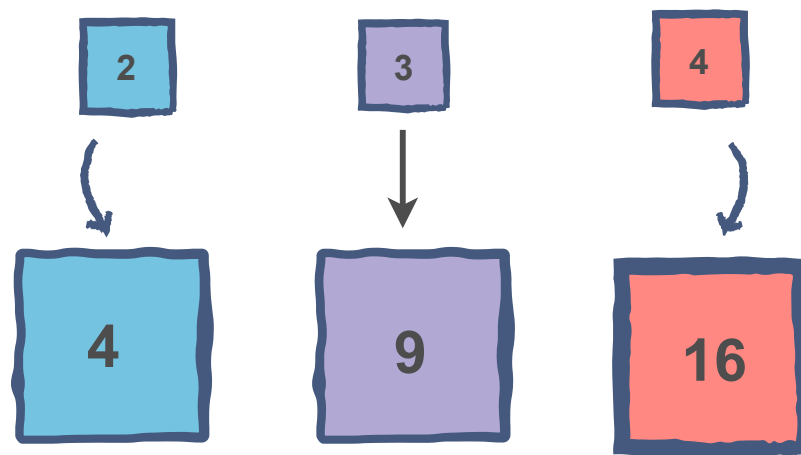
Sample Input

```
2, 3, 4
```

Sample Output

```
29
```
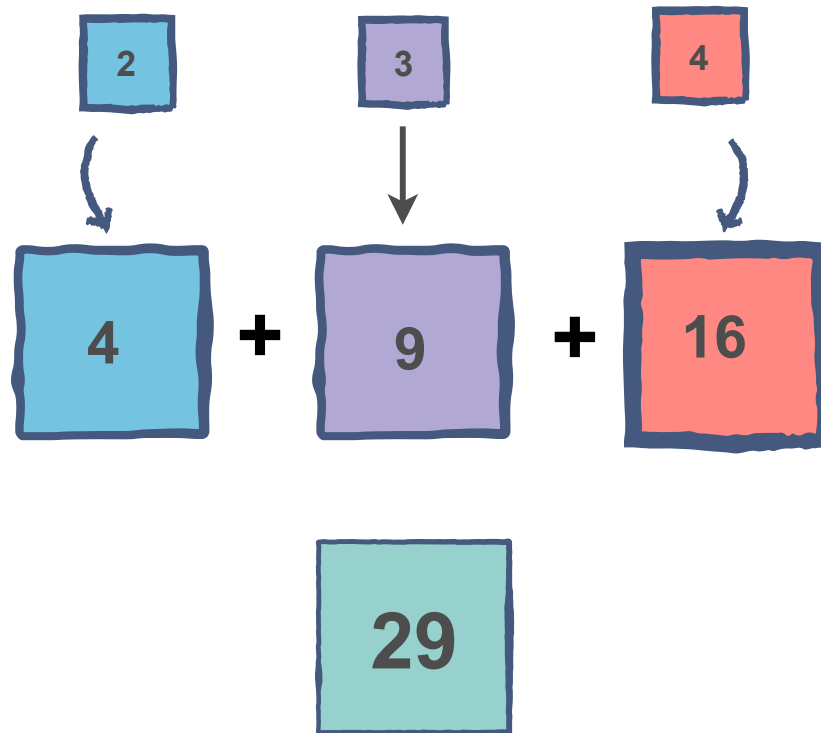
squareSum(float num1, float num2, float num3)

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Coding Exercise

Write your code below. It is recommended that you try solving the exercise yourself before viewing the solution.

Good Luck!

Exercise | Solution

```cpp
float squareSum(float num1, float num2, float num3) {
  float sum = 0;

  // write your code here

  return sum;
}
```

Solution Review

As this is not very tricky

- You need to take squares of the passing numbers

- Add their sum

- Return their sum

In the next chapter, we'll learn about a very important concept of pointers.