

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.

WE'LL COVER THE FOLLOWING ^

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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

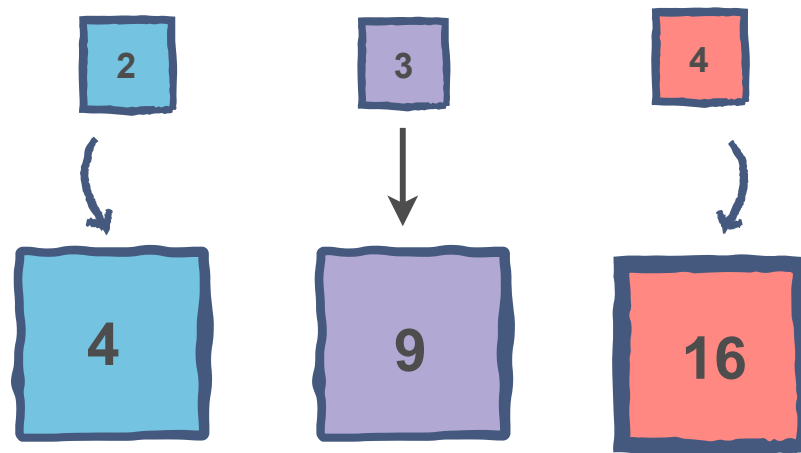
```
29
```

squareSum(float num1, float num2, float num3)



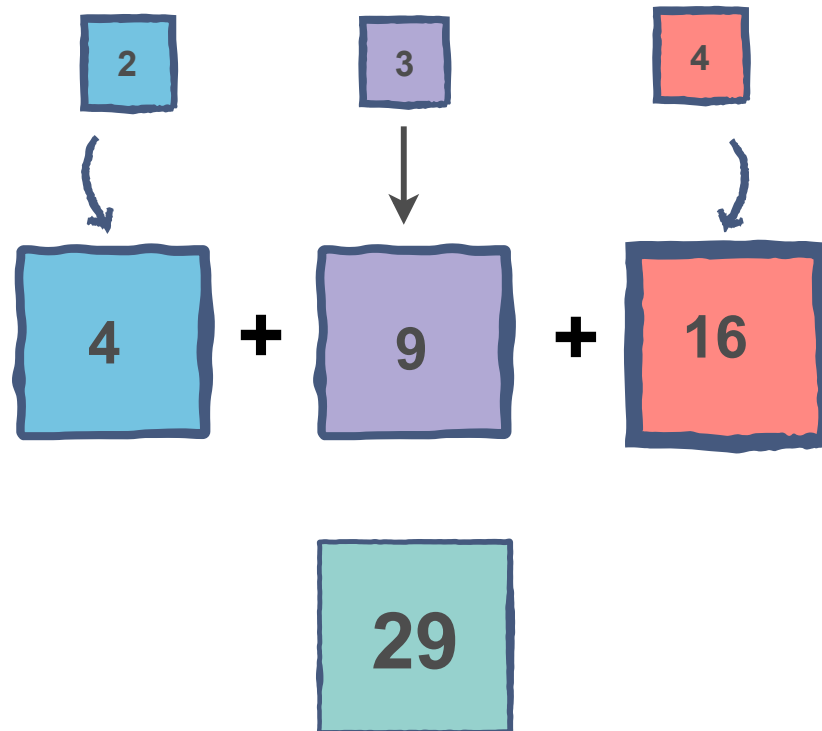
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squareSum(float num1, float num2, float num3)



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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

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