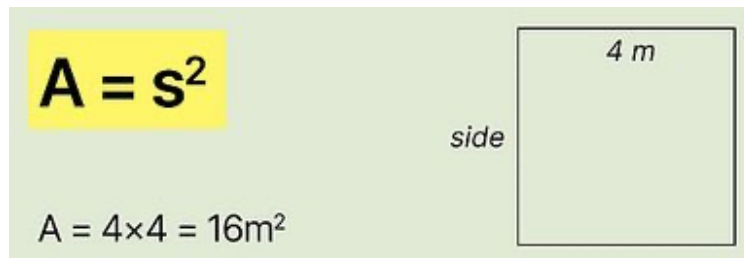


## Function Exercise

1. Create a function called sum that takes two integers as arguments and returns their sum. In the main() function, call this function with two numbers and print the result.
2. Find the maximum and minimum number of 20 numbers.
3. Calculate the suite.
4. Write a function to calculate this formula  $y=3x^2-2x$  , where x is the parameter of the function. The function returns the value of y.
5. Write a function for counting digit of a number.
6. Write two functions for temperature conversion:
  - a. Celsius to Fahrenheit
  - b. Fahrenheit to Celsius

Celsius to Fahrenheit	$^{\circ}\text{F} = \left(\frac{9}{5} \times ^{\circ}\text{C}\right) + 32$
Fahrenheit to Celsius	$^{\circ}\text{C} = \frac{5}{9} (^{\circ}\text{F} - 32)$

7. Write function for calculating:
  - a. Area of square
  - b. Volume of cylinder



$$V = \pi r^2 h$$

