💻 Programming Exercise

1. Write a function for swapping two variables.
2. Write a Python program to print a roll number and name of a student using functions.
3. Write an iterative version function of the factorial of a number.
4. Write a Python function to compute average for variable length arguments of numbers.
5. Implement a Python function for bubble sort a set of numbers {10, 2, 7, 24, 32}.
6. Write a Lambda function for finding the multiplication of two numbers.
7. Write a function for finding whether the given number is an Armstrong number or not.
8. Write a function for checking whether the number is a prime number or not.
9. Write a function that finds the Nth element of a geometric sequence.
10. Write a program to check whether the number is a perfect number or not.