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Assignment: How to write algorithm and swap two numbers?

Algorithm is a finite/definite steps which are correct steps to solve any problem.

Algorithm for Swapping of two numbers:

1. Start
2. Input first number num1 as 42
3. Input first number num2 as 62
4. num1=num1+num2
5. num2=num1-num2
6. num1=num1-num2
7. End

Before swapping: num1=42, num2=62

num1=42+62=104
num2=104-62=42
num1=104-42=62

After swapping: num1=62, num2=42