**Algorithm for adding, subtracting, dividing or multiplying two numbers**

1. Request first number
2. Input first number and store in variable ***num\_1***
3. Request second number
4. Input second number and store in variable ***num\_2***
5. Request operation
6. Input operation and store in variable ***operation***
7. If ***operation*** is +

Perform calculation (***answer*** = ***num\_1*** + ***num\_2***)

1. If ***operation*** is x

Perform calculation (***answer*** = ***num\_1*** \* ***num\_2***)

1. If ***operation*** is -

Perform calculation (***answer*** = ***num\_1*** - ***num\_2***)

1. If ***operation*** is /

Perform calculation (***answer*** = ***num\_1*** / ***num\_2***)

1. Output ***answer***