

Compute ≠ Calculate

Calculation

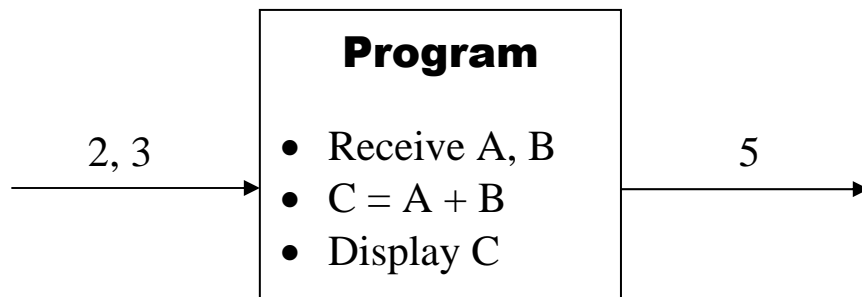
Input:

- 2
- +
- 3
- =

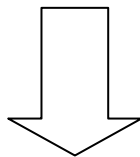
Output:

- 5

Computation



Calculation	Computation
The operation is performed by the user multiple times	The operation is programmed only once in terms of generalized variables related together in a generalized procedure, and then executed automatically multiple times



Computable Process =

It is possible to develop a program* that always produces the correct result.

* = structure, algorithm, formula, policy, ...

Case-Study Challenge: Is “Hiring an Employee” a computable process?