

LVOOPS - Basic

Question 1:

Create a simple calculator by abstracting the functionalities.

INPUTS:

- A
- B

OUTPUT:

- C

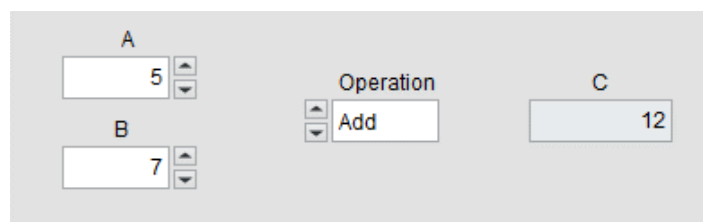
FUNCTIONALITIES:

- Add
- Subtract
- Multiply
- Divide

Implement an overriding method “Operate.vi” to implement the functionality in each child.

Create a Main VI that gets 2 inputs and operates based on the selection and gives one output.

(The inputs have to be passed through accessors, and output can be directly obtained from the method)



The image shows a graphical user interface for a calculator. On the left, there are two input fields: 'A' with the value 5 and 'B' with the value 7. In the center, there is a dropdown menu labeled 'Operation' with 'Add' selected. On the right, there is an output field labeled 'C' with the value 12.

IO labels:

Input/Output	Label	Datatype
Input	A	Numeric
Input	B	Numeric
Input	Operations	Enum
Input	Calculate	Boolean
Output	C	Numeric