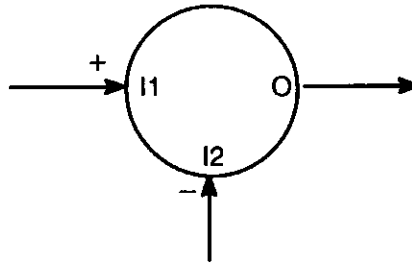


# 12.0 DIFFERENCE

This function can be used in AutoMax Control Block tasks and UDC Control Block tasks.



## Function

$$\text{OUTPUT} = \text{INPUT1} - \text{INPUT2}$$

## Program Statement

```
CALL DIFFERENCE(INPUT1 = input1%,           &  
                INPUT2 = input2%,           &  
                OUTPUT = output%)
```

## Inputs

I1 (INPUT1) =

INTEGER signal input 1. This parameter must be specified.

I2 (INPUT2) =

INTEGER signal input 2. This parameter must be specified.

## Output

O (OUTPUT) =

INTEGER signal output. This parameter must be specified. OUTPUT is limited to  $-32768$  to  $+32767$ . If this limit is exceeded, an error will be logged.