False

False

True

Type == NUMBER

**Flow Chart Calculator Backend**

Index = 0, count = length of input array , firstOperand = 0, operation = “ ”;

False

False

True

Index += 1

True

Operation= value

(Type == OPERATOR) && (firstOperand != 0)

index > 0 && ( index-1) value == subtract

firstOperand = - firstOperand

firstOperand = evaluate (first,second,operation)

firstOperand = value

True

firstOperand == 0

True

True

False

**OUTPUT**

Response - firstOperand

index < count