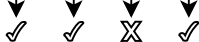


```
operand1 <= 16'h0000;  
operand2 <= 16'h0000;  
if (op1 == 1'b1) begin  
    operand1 <= c;  
end  
if (op2 == 1'b1) begin  
    operand2 <= c;  
end  
next_c <= operand1 + operand2;
```



```
operand1 <= 16'h0000;  
operand2 <= c;  
if (op1 == 1'b1 || op2 == 1'b1) begin  
    operand1 <= 16'h0001;  
end  
next_c <= operand1 + operand2;
```

