

# Expressions – Logic

## Data sent:

sampleValue1: true

sampleValue2: false

sampleValue3: red

sampleValue4: green

## Logical OR

This line will show if sampleValue1 OR sampleValue2 is **TRUE**

This line will show if sampleValue3 OR sampleValue4 is **RED**

## Logical AND

Either sampleValue1 or sampleValue2 is **False**

Either sampleValue3 or sampleValue4 is **NOT RED**

## Logical NOT

This line will show if sampleValue2 is **False**

This line will show if sampleValue4 is **NOT RED**

## Combining logical expressions

Both sampleValue3 and sampleValue4 **both** are **NOT RED**, or **both** are **NOT GREEN**.