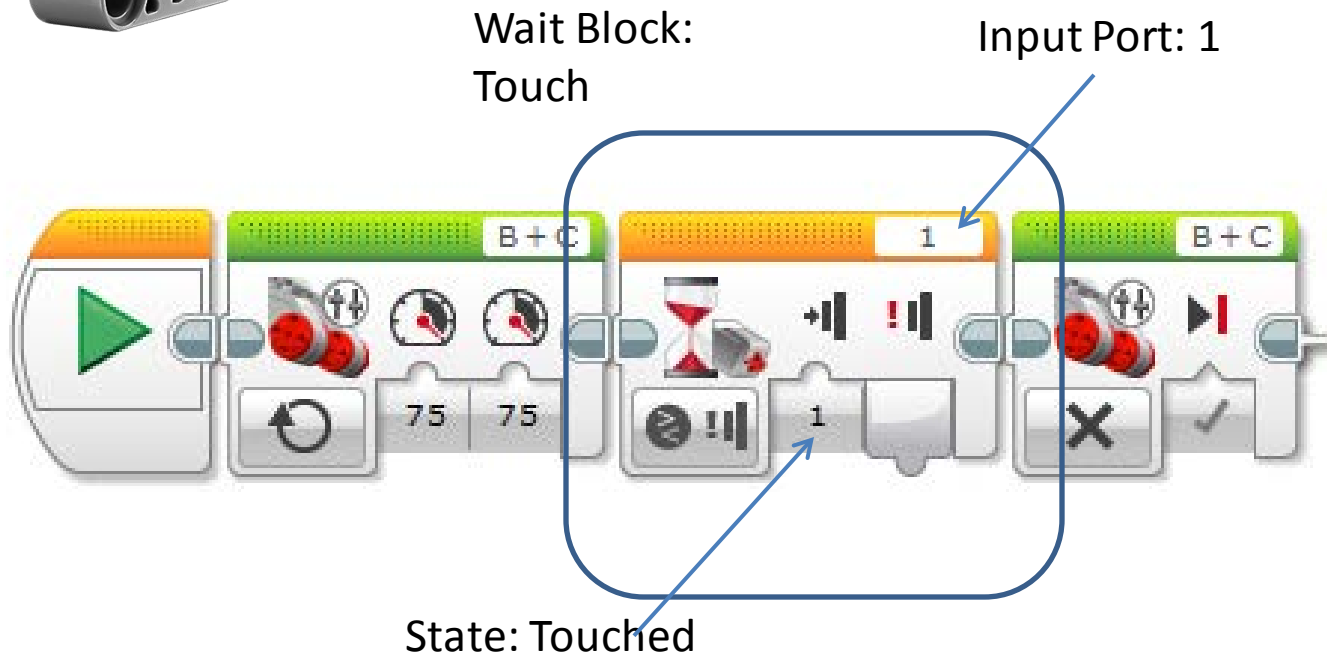


EV3 Sensors: Touch



Touch Sensor: Reads if Touched
Returns a True or a False



EV3 Sensors: Ultrasonic



Ultrasonic Sensor: Returns distance using high frequency sound waves and echoes. Can read in inches or centimeters

Input Port: 4



Motors B and C
On at 75 power

Wait until Sonar reads
less than 20
centimeters

EV3 Sensors: Light Intensity



Color and Light Sensor:

- Reads Color Values
- Reads Reflected Light Values
- Returns 0 to 100 (0 is dark, 100 is bright)

Input Port: 3



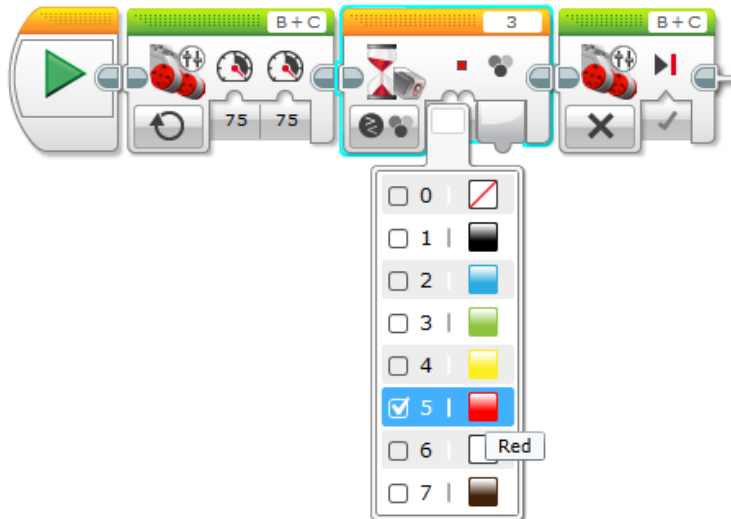
Wait until Reflected
Light is < value 50

EV3 Sensor: Color



Color and Light Sensor:

- Reads Color Values
- Reads Reflected Light Values
- Returns 0 to 100 (0 is dark, 100 is bright)



Wait until Color
Sensor reads Red.

EV3 Sensors: Gyro



Gyro Sensor:
Reads Rotation or position of
Robot.

Input Port: 2



Wait until Angle is >
90