



Blocks

- Output
- Input
- Notation
- Control
- Math
- Variables

```
set built-in LED to HIGH
set pin 0 to HIGH
set pin 3 to 0
rotate servo on pin 0 to 0 degrees
play speaker on pin 0 with tone 6
turn off speaker on pin 0
print to serial monitor hello world with
set RGB LED in pins 3 6 5
configure LCD 1 type to I2C (MCP2
```

Code Start Simulation Send To

1 (Arduino Uno R3)

```
forever
  set sonic to read ultrasonic distance sensor on trigger pin 8
  print to serial monitor sonic with newline
  if sonic < 80 then
    rotate servo on pin 9 to 90 degrees
  else
    rotate servo on pin 9 to 0 degrees
```

