

Import necessary modules:

- time module for delay
- board module for pin references

Set photoresistor sensor one to signal 2

CONFIGURE photoresistor pin one AS INPUT

Set photoresistor sensor two to signal 6

CONFIGURE photoresistor pin two AS INPUT

Set moisture sensor one to signal 8

CONFIGURE moisture sensor_pin AS INPUT

Repeat forever:

 READ moisture_value

 READ photoresistor one value

 READ photoresistor two value

 Print moisture sensor value

 IF photoresistor pin one< 400 THEN

 DISPLAY "Left side - Light ON"

 ELSE

 DISPLAY "Left side is Dark"

 ENDIF

 IF photoresistor pin two< 400 THEN

 DISPLAY "Right side - Light ON"

 ELSE

 DISPLAY "Right side is Dark"

 ENDIF

 WAIT for 1 second

END LOOP