

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

Set relay sensor one to signal 7

CONFIGURE relay sensor\_pin AS OUTPUT

Repeat forever:

    READ moisture\_value

    READ photoresistor one value

    READ photoresistor two value

    Print moisture sensor value

    IF moisture pin one>400 THEN

        Switch on the relay value = True

    ELSE

        Switch on the relay value = False

    ENDIF

    Time delay to read sensors

END