int water; //random variable

void setup() {

pinMode(3,OUTPUT); //output pin for relay board, this will sent signal to the relay

pinMode(6,INPUT); //input pin coming from soil sensor

}

void loop() {

water = digitalRead(6); // reading the coming signal from the soil sensor

if(water == HIGH) // if water level is full then cut the relay

{

digitalWrite(3,LOW); // low is to cut the relay

}

else

{

digitalWrite(3,HIGH); //high to continue proving signal and water supply

}

delay(400);

}