SMART IRRIGATION SYSTEM USING IOT

CODE:

```
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);
}
```