

```
void setup() {  
  Serial.begin(9600);  
  pinMode(_____,INPUT);  
  pinMode(_____, OUTPUT);  
  
}  
  
void loop() {  
  Serial.println(analogRead(____));  
  if (analogRead(____)>____){  
    digitalWrite(____, HIGH);  
  }  
  else {  
    digitalWrite(____, LOW);  
  }  
  delay(500);  
}
```