

Plant Watering System



```
while ( true )
do
  set Reading to ( analog read pin P0 )
  set Soil to ( 100 - ( ( Reading ÷ 1024 ) × 100 ) )
  show number Soil
  pause (ms) 1000
  clear screen
  if ( Soil < 50 )
  then
    digital write pin P1 to 1
    pause (ms) 10000
    digital write pin P1 to 0
  pause (ms) 60000
```

