

```
import time
from IBSerial import *
import IBSerial as IBMaker

IBMaker.Open_Port("COM3", "115200")
IBMaker.PinMAP("MAKER")
IBMaker.begin("V0.00")
```

```
int_LED = 9
pinMode(int_LED, OUTPUT)
```

```
flt_Light = 0
pinMode(A9, INPUT)
```

```
while True:
```

```
    flt_Light = analogRead(A9)
```

```
    if flt_Light < 500:
        digitalWrite(int_LED, HIGH)
        time.sleep(10)
```

```
    else:
        digitalWrite(int_LED, LOW)
```

```
IBMaker.Close_Port()
```

- configure communication settings

- use a while True: construct to create a forever loop.

- import a communication library and configure communication settings.

- store a value from an ambient light sensor using a variable.

- use a conditional to evaluate the light value.
- if light value < 500:
 - turn on an LED light.
 - use a time.sleep command to wait 10 seconds.

- end the communication.