

Activity 2

```
·import *   import Tk() .geometry("300x200")  mainloop()
```

```
1.  # Arduino sketch "SerialMaker.ino" must be uploaded first to configure the microcon  
    troller  
2.  from tkinter  
3.      time  
4.  from IBSerial import *  
5.  import IBSerial as IBMaker  
6.  IBMaker.Open_Port("COM3","115200") # Use same com port no. shown in Arduino  
7.  IBMaker.PinMAP("MAKER")  
8.  IBMaker.begin("V0.00") # or V1.00  
9.  
10. LED = 9  
11. pinMode(LED, OUTPUT)  
12.  
13. def Button_On():  
14.     digitalWrite(LED,HIGH)  
15.  
16. Window =  
17. Window.title("Control App")  
18. Window  
19. btn = Button(Window, text="Light On", command = Button_On)  
20. btn.grid(row=0, column=0)  
21. Window.  
22. IBMaker.Close_Port()
```