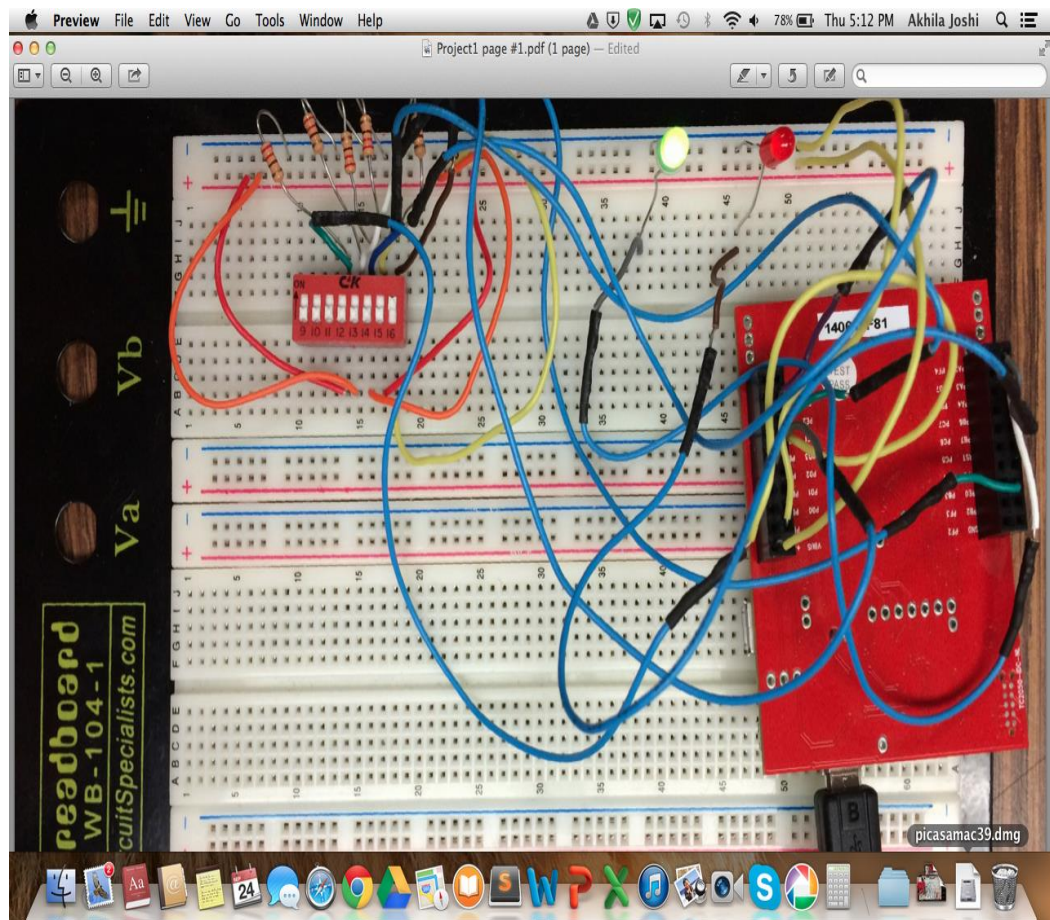


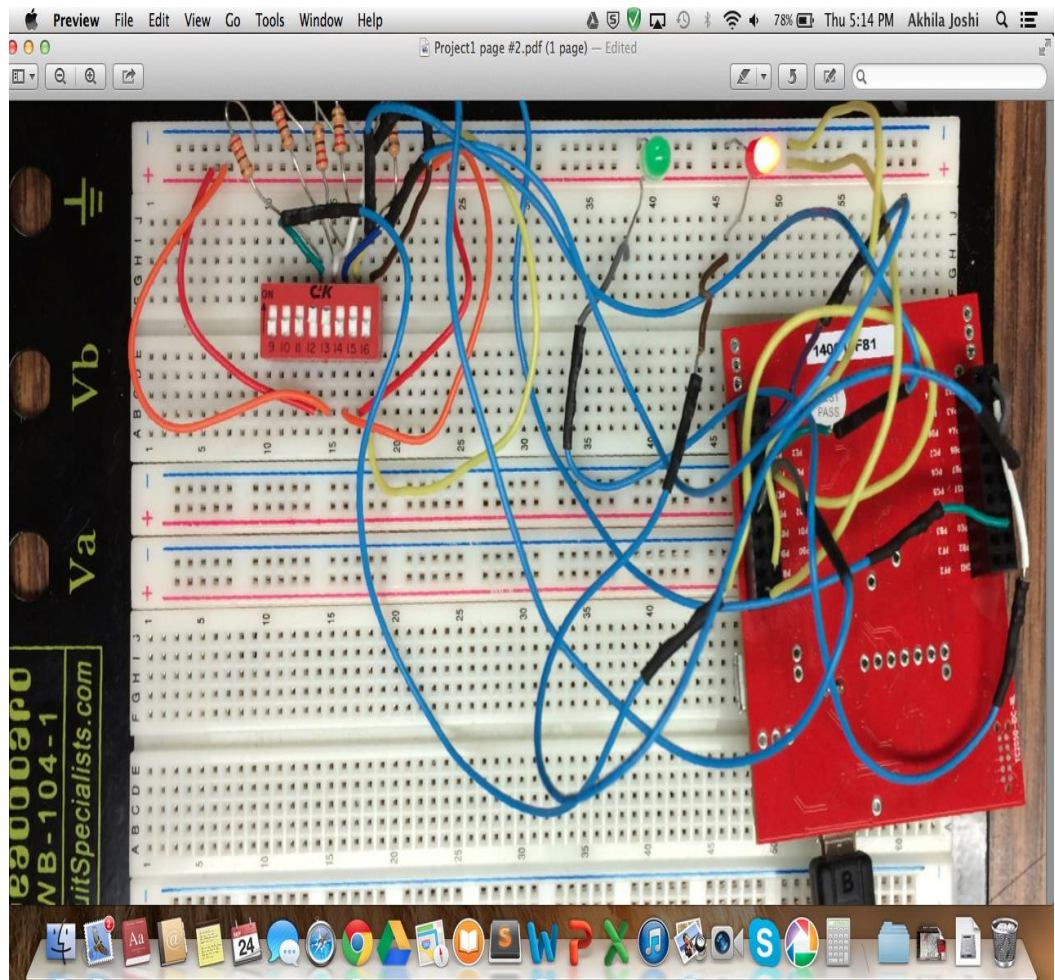
Screen shot of the ports showing locked and unlocked situations.

### 1.Unlocked Condition:



Input value 0X00000001 signifies unlocked condition. In this condition green LED will toggle once and turned ON indicating that the entered value is correct.

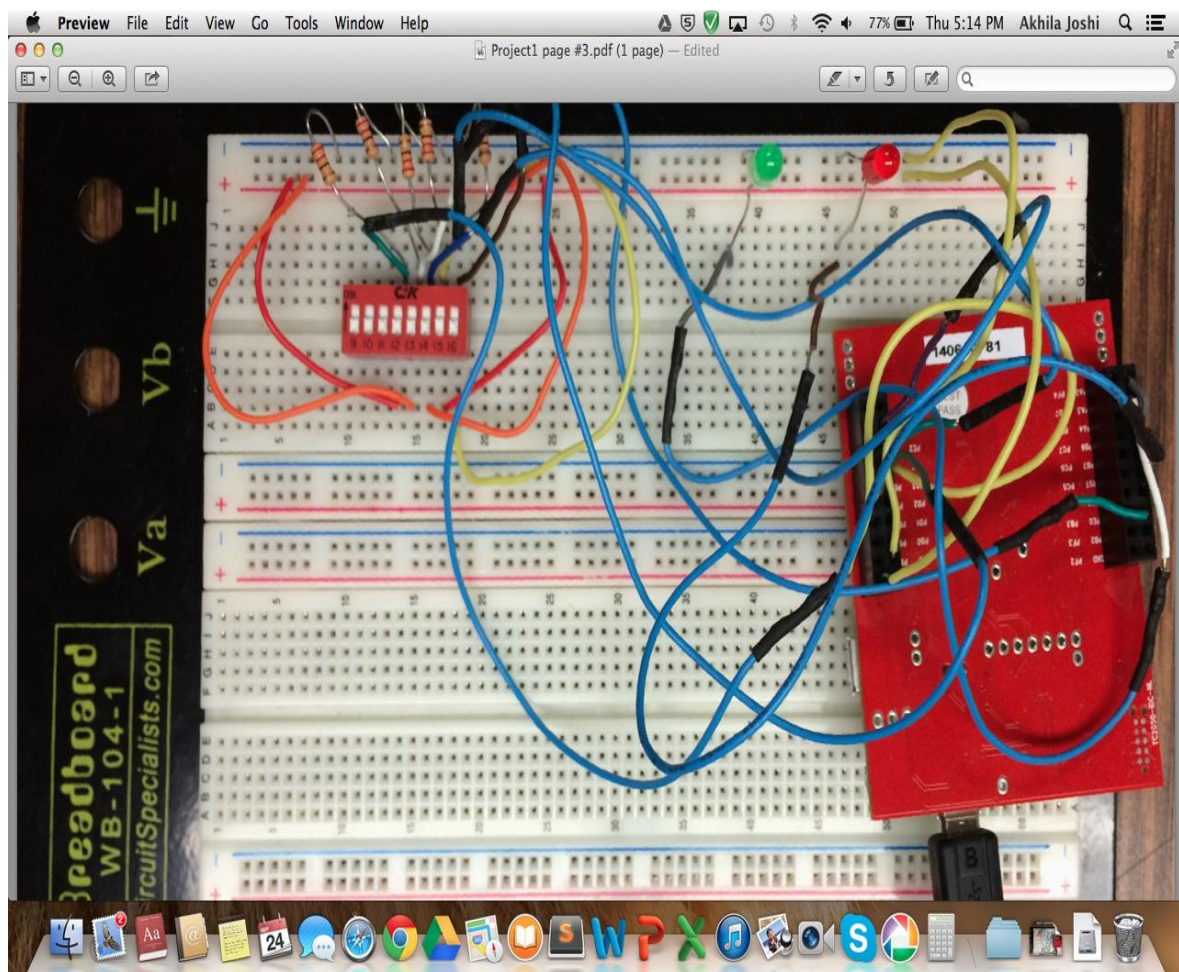
## 2.Locked Condition:



In this condition if the input values other than 0X00000001 and 0X00000000, then the red LED will toggle twice and turned Off indicating that the entered value is incorrect.



### 3.NOLED Condition:



Input condition 0X00000000 signifies NOLED condition. In this condition no pins were pressed. So in this condition both the LEDs should turn OFF.