

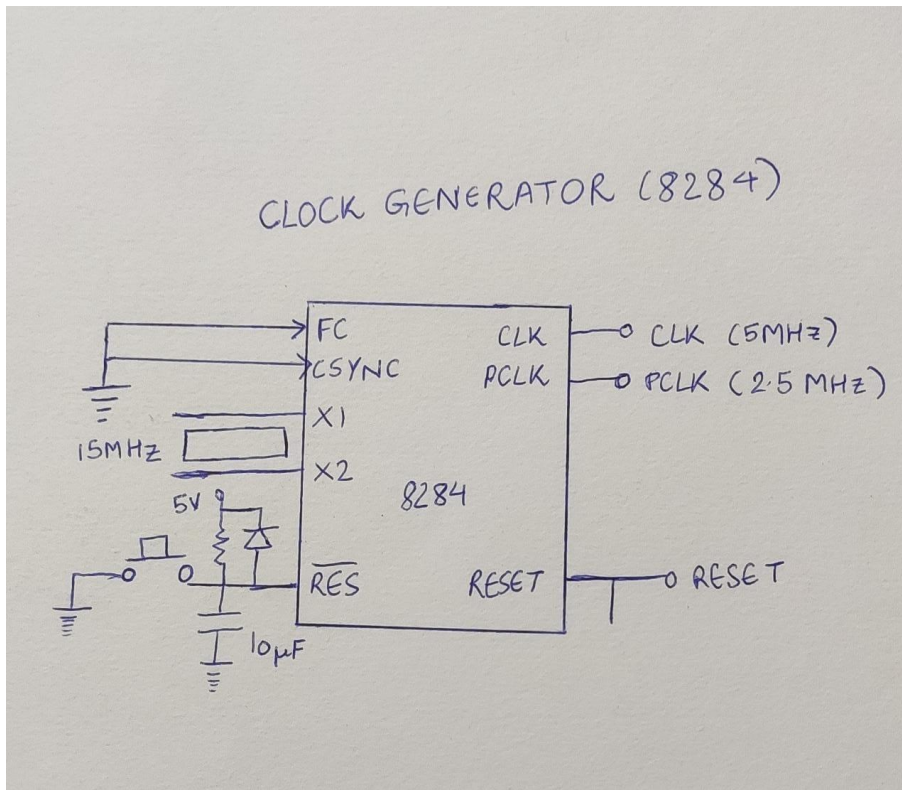
# Hardware Design

## Group 92

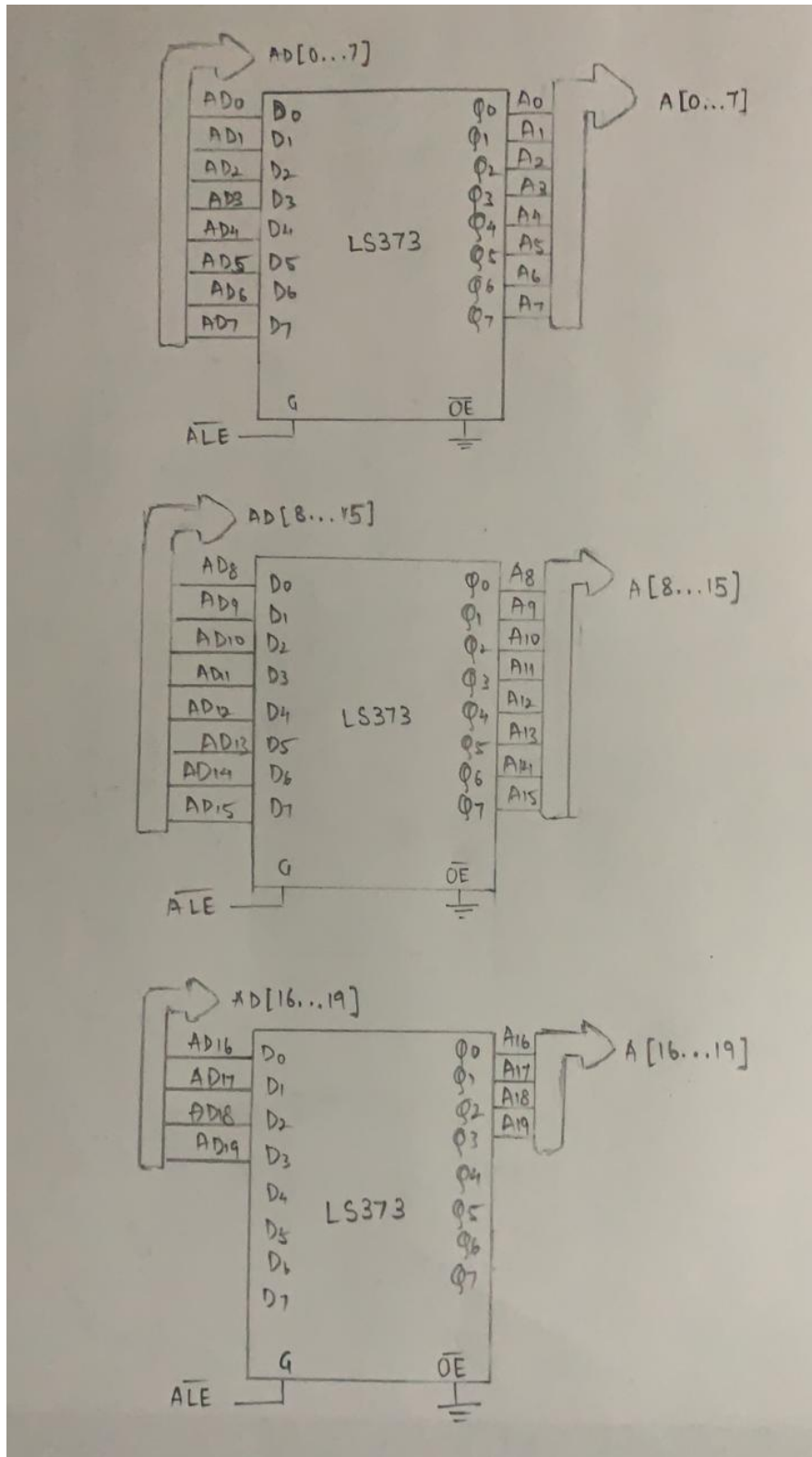
### Weather Monitoring System

Raghav Dhir	2019AAPS0113G
Dhruv Bhutani	2019A7PS0080G
Akshat Deo	2019A7PS0090G
Dhruv Rauthan	2019A7PS0095G
Kaushal Khator	2019A7PS0180G
Jay Sethi	2019A7PS1002G

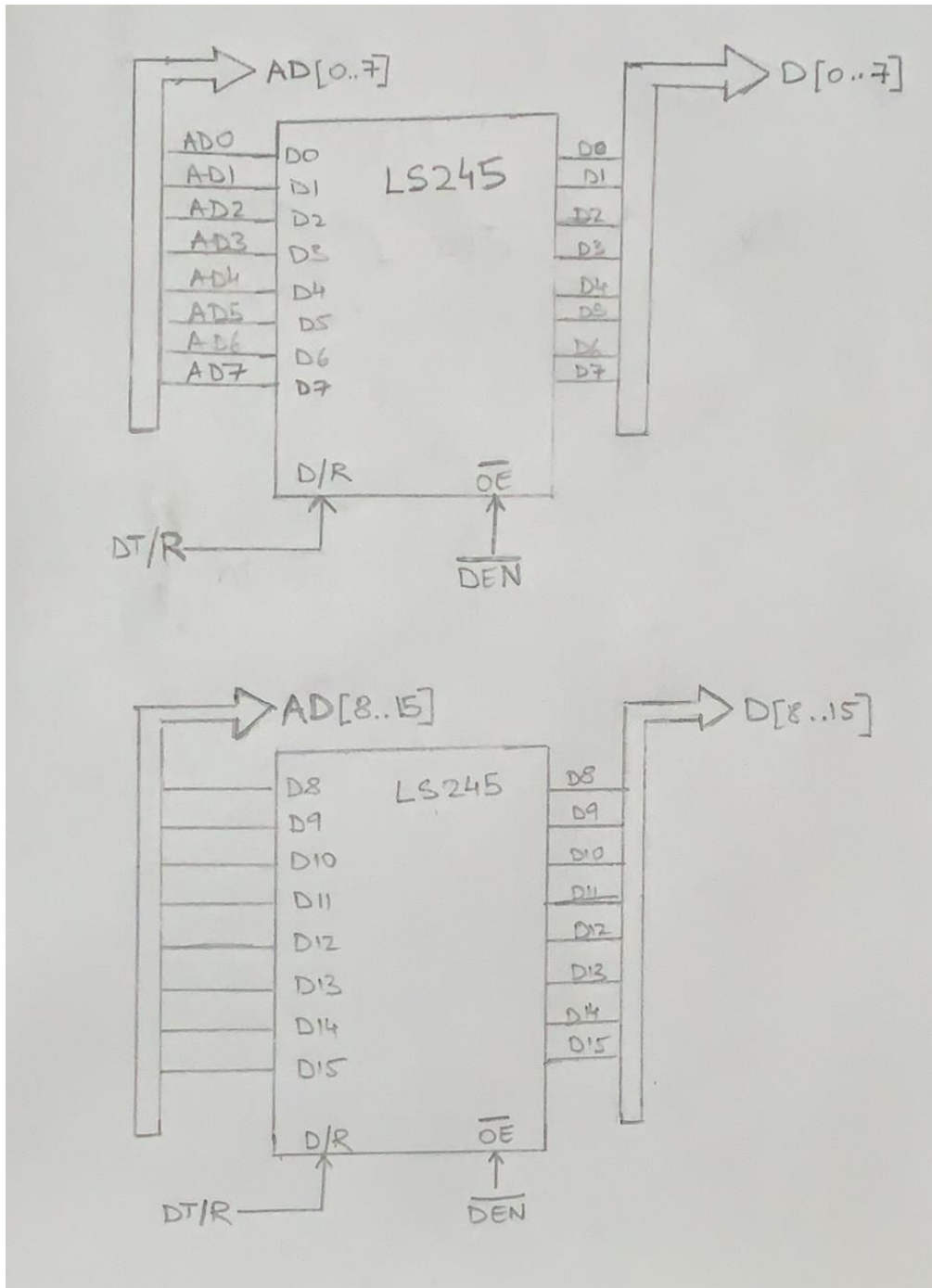
#### 1. Clock Generator (8284)



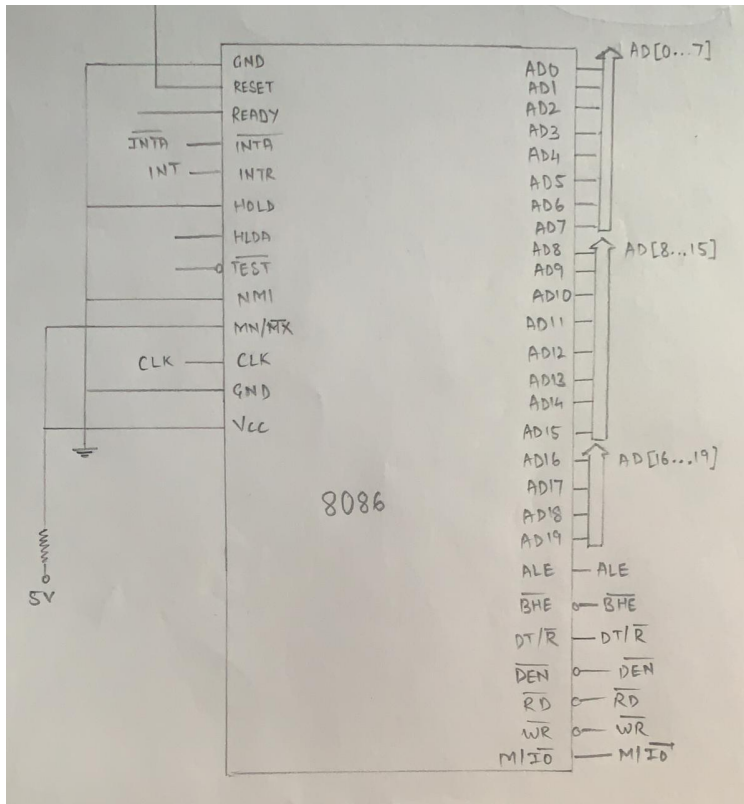
## 2. System bus (address)



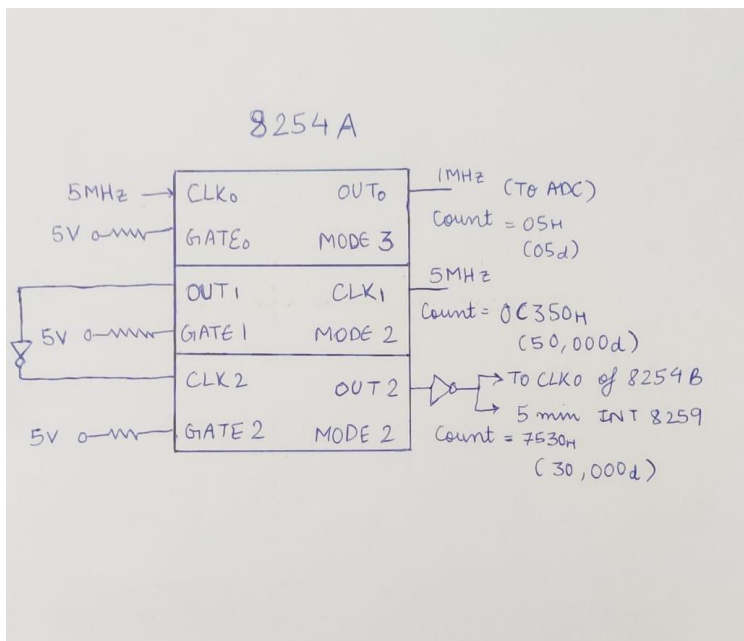
### 3. System Bus (data)



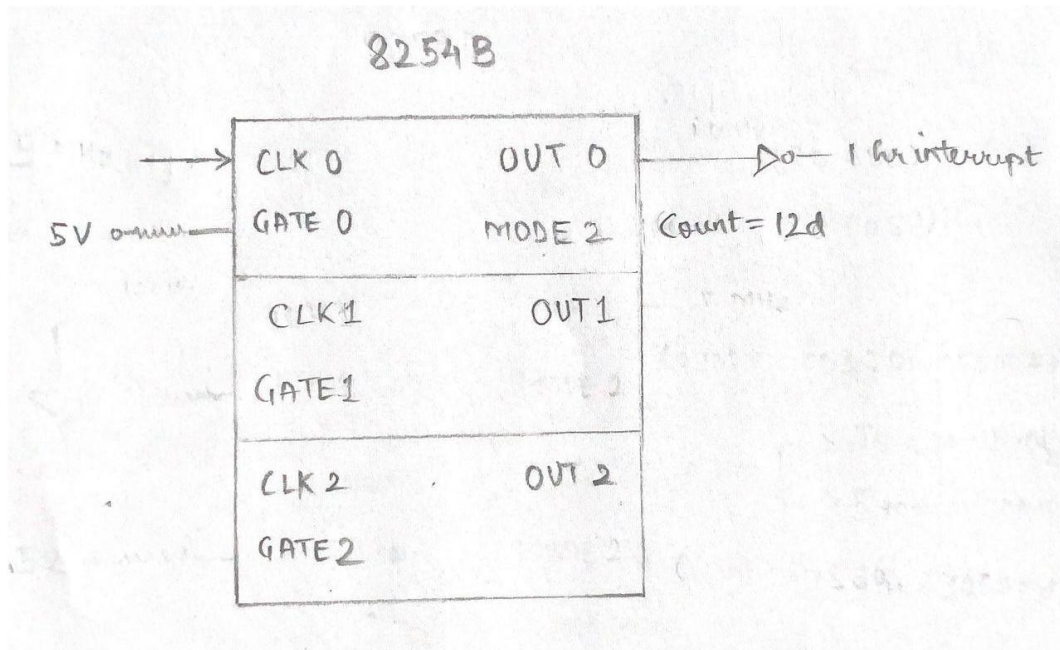
#### 4. 8086



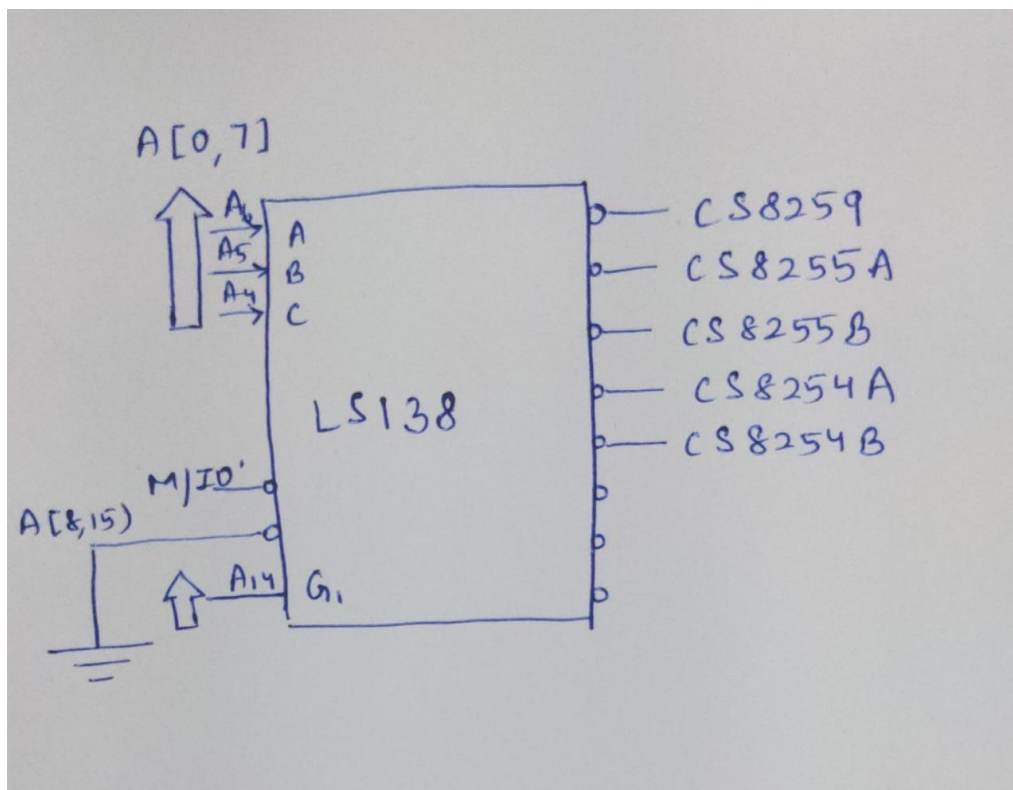
#### 5. 8254A



## 6. 8254B

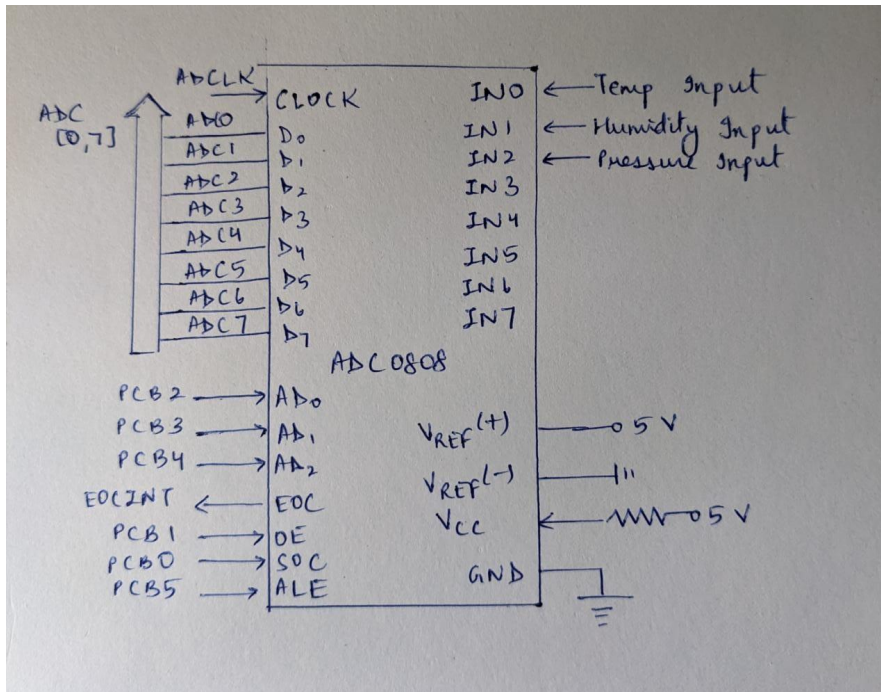


## 7. I/O Decoder

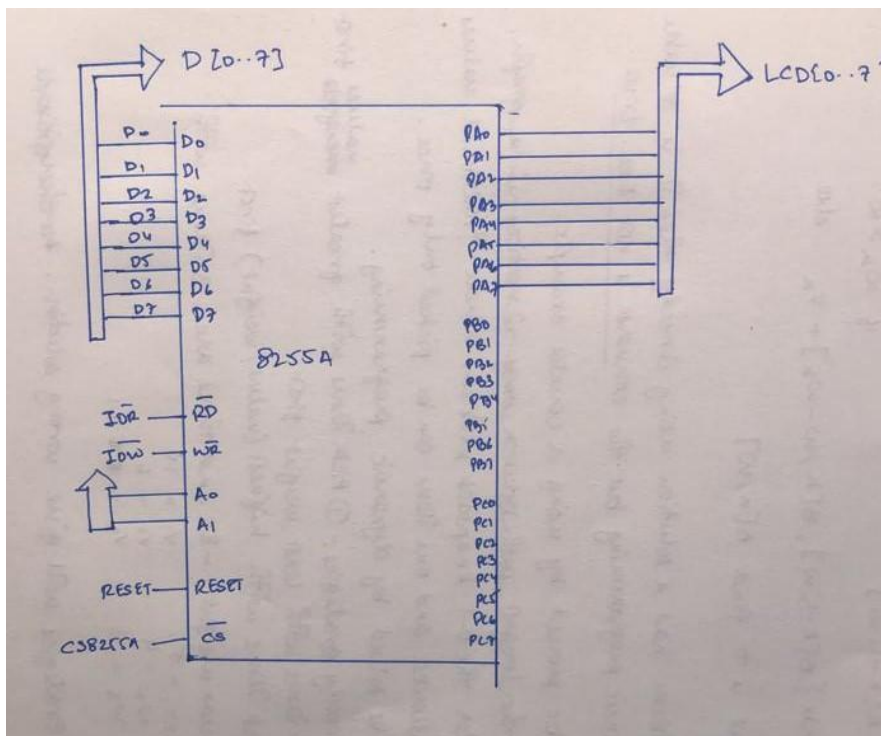




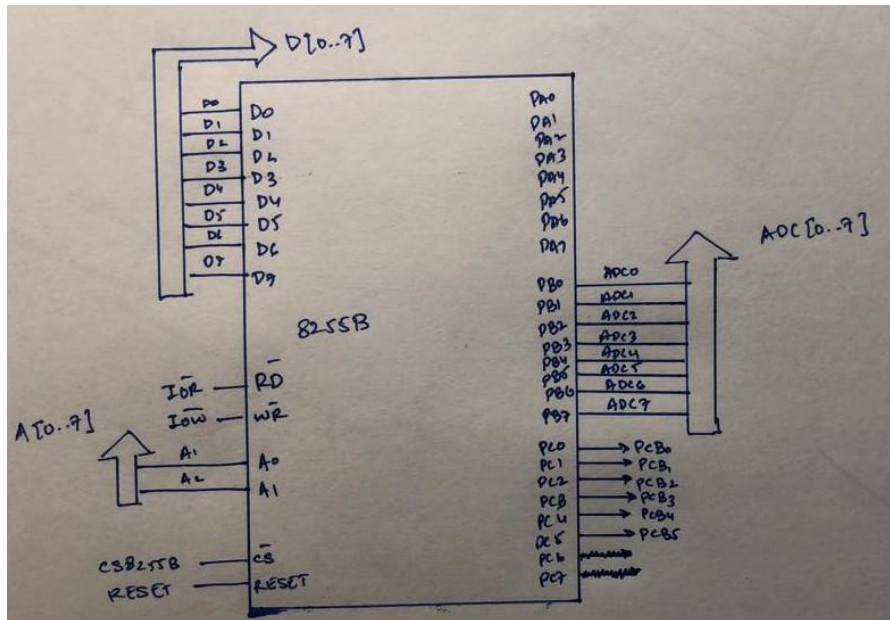
## 8. ADC 0808



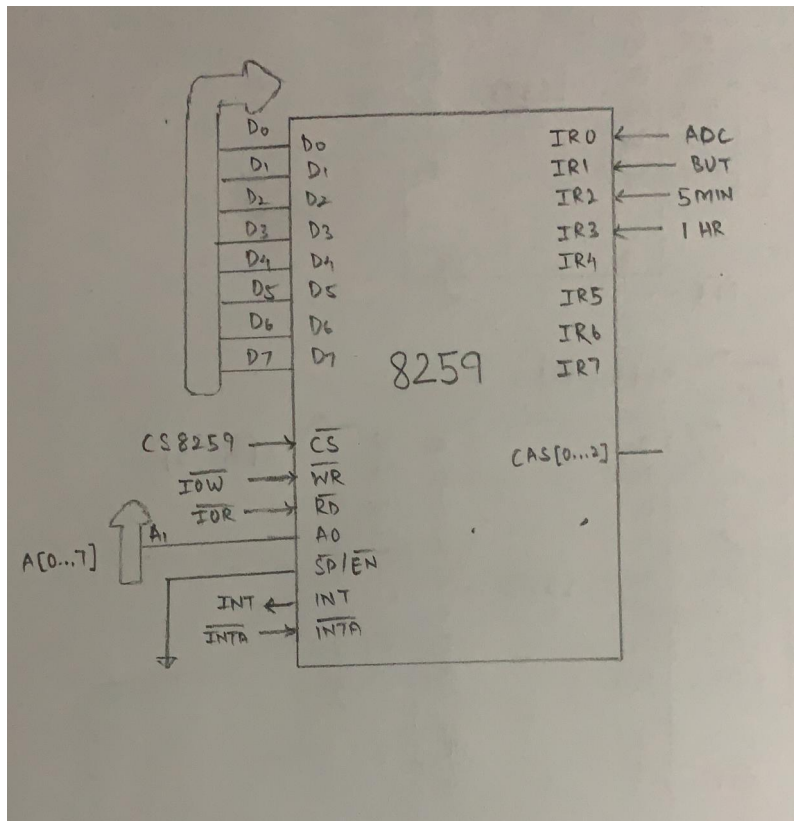
## 9. 8255A



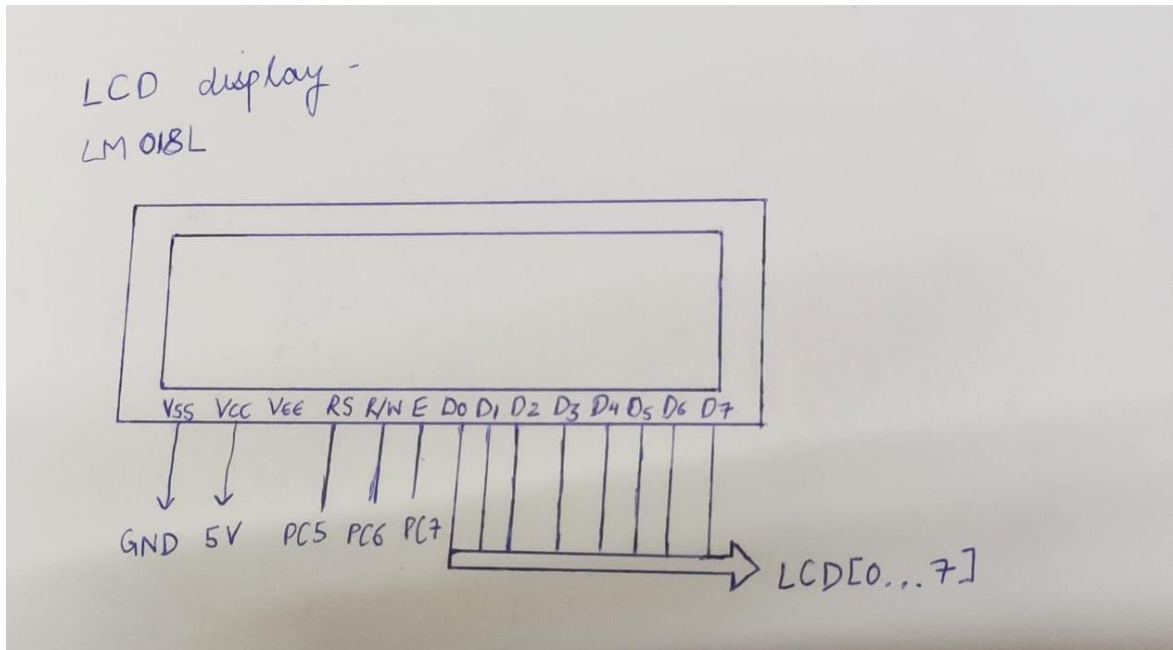
## 10. 8255B



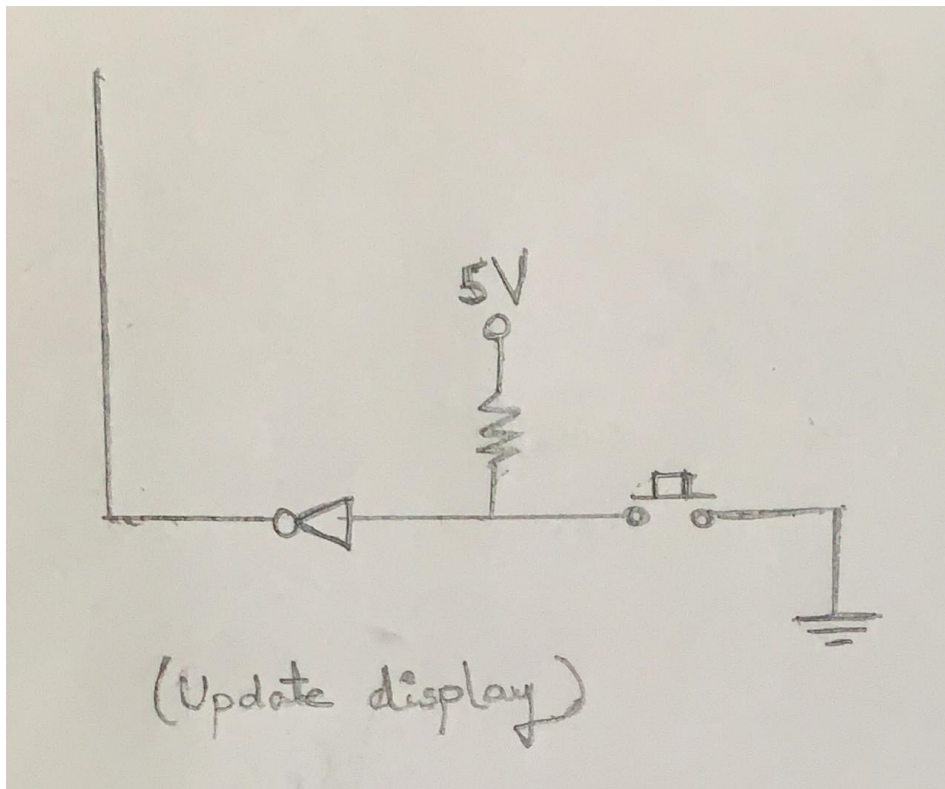
## 11. 8259



## 12. Display



## 13. Update Display





#### 14. Current to voltage converter

