

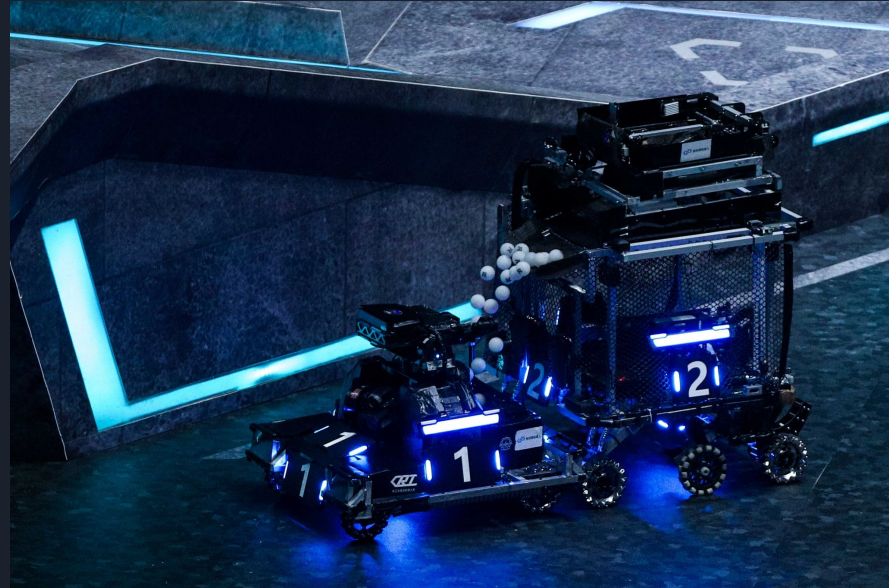


T3: IIC Communication Protocols Coding Part

MechNittany Embedded System

Overview of Today

IIC Coding Project



7 Segment Display

1: A

128: DP

2: B

4: C

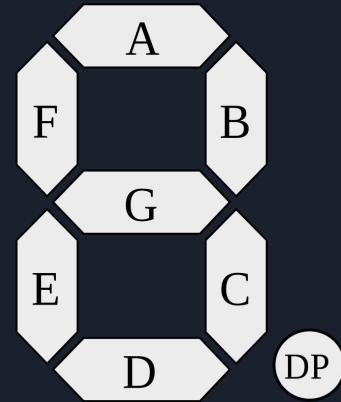
8: D

16: E

32: F

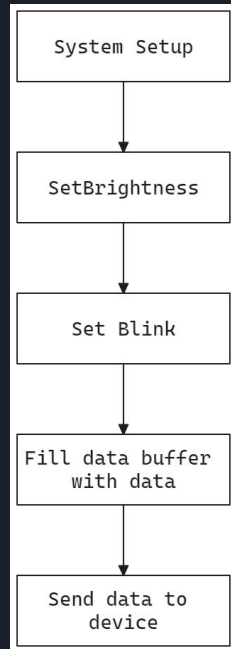
64: G

Note: 1-128 are in decimal





Flow Chart





LED HT16K33 Reference Manual

<https://cdn-shop.adafruit.com/datasheets/ht16K33v110.pdf>



Thinkercad Link

<https://www.tinkercad.com/things/8cEG1Su4TIO-iic/editel>