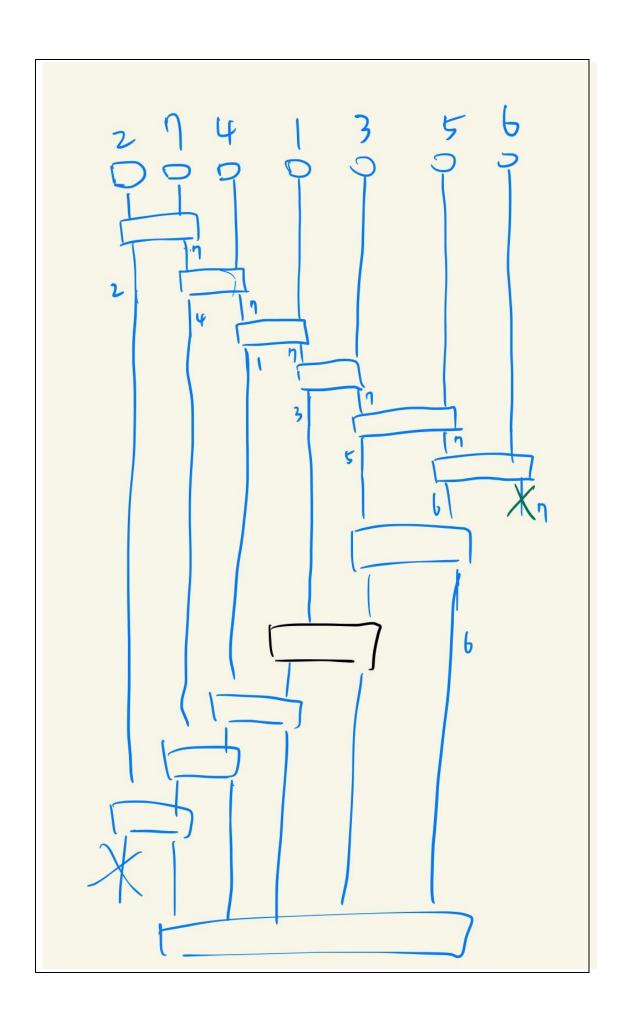
2025 Digital IC Design Homework 1

NAME	章元豪							
Student ID		N26132314						
Functional Simulation Result								
Stage 1	Pass		Stage 2	Pass	Stage 3	Pass	Stage 4	Pass
Stage 1								
Stage1: Comparator2 Pass!								
Stage 2								
Stage2: MedianFinder_3num Pass!								
Stage 3								
Stage3: MedianFinder_5num Pass!								
Stage 4								
Stage4: MedianFinder_7num Pass!								



Description of your design

我的思路非常簡單,既然一定要用到 Comparators,我就先用六個 Comparators 來把最大的值篩掉,然後再用五個 Comparators 把剩下的六個值篩掉最小的值,接者只剩下中間五個值。最後用 MedianFinder_5num 把中間 五個值的中位數找出來。