

2025 Digital IC Design Homework 1

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Functional Simulation Result							
Stage 1	Pass	Stage 2	Pass	Stage 3	Pass	Stage 4	Pass
Stage 1							
<div>(your simulation result)</div> <div>----- Stage1: Comparator2 Pass ! -----</div>							
Stage 2							
<div>(your simulation result)</div> <div># ----- Stage2: MedianFinder_3num Pass ! -----</div>							
Stage 3							
<div>(your simulation result)</div> <div># ----- Stage3: MedianFinder_5num Pass ! -----</div>							
Stage 4							
<div>(your simulation result)</div> <div># ----- Stage4: MedianFinder_7num Pass ! -----</div>							
Description of your design							
<p>如同 MedianFinder_5num 的邏輯一樣，先將其中 6 個 inputs 中最小及最大的數排除，剩下的 5 個 inputs 直接給 MedianFinder_5num 處理即可。</p> <p>以下為架構圖。</p>							

