2021 Digital IC Design Homework 4

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| NAME | | 蔣有為 | | | | | | |
| Student ID | | P76104231 | | | | | | |
| **Simulation Result** | | | | | | | | |
| Functional simulation | Pass | | Gate-level simulation | Pass | | | Gate-level simulation time | simulation time (ns) |
|  | | | | | |  | | |
| **Synthesis Result** | | | | | | | | |
| Total logic elements | | | | | 640 | | | |
| Total memory bit | | | | | 0 | | | |
| Embedded multiplier 9-bit element | | | | | 0 | | | |
| Clock width (Cycle) | | | | | 16.7 | | | |
|  | | | | | | | | |
| **Description of your design** | | | | | | | | |
|  | | | | | | | | |

*Scoring = (Total logic elements + total memory bit + 9\*embedded multiplier 9-bit element) (longest gate-level simulation time in ns)*