

WRITE-PAIR-SHARE ACTIVITY

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1 Processor Design.

- What are the fundamental building elements of a typical processor ?
- Design the processor.

2 Performance Matters.

- List all the factors that affect the performance (run time) of a typical program like sorting a large number of elements (maybe billion).

3 64-bit versus 32-bit.

- What do you think is the key difference between a 64-bit versus a 32-bit computer architecture ?