

Team2

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Design topics :

1. 8-bit unsigned Brent-Kung Adder
2. 8-bit unsigned Carry Saved Adder
3. 8-bit unsigned Carry Lookahead Adder
4. 8-bit SIPO/PISO register
5. 8-bit universal Shift Register
6. 8-bit Baugh-Wooley Multiplier
7. 8-bit Array Multiplier
8. 8-bit unsigned Carry Select Adder
9. 8-bit Booth Multiplier
10. 8-bit unsigned Adder using dynamic logic
11. 8-bit unsigned Manchester Adder
12. 8-bit/4-bit unsigned Integer Divider
13. 1-Kb SRAM
14. 1-Kb DRAM