

**Second Assignment ( Module IV)**

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1. What is the the difference between Latch and Flipflop?
2. Explain the working of clocked RS flip flop.
3. Explain the working of gated SR latch with examples
4. With neat block diagram explain the architecture of Microcontroller 8051.
5. Explain the internal structure of RAM.
6. Explain the operation of NOR latch with symbol, circuit and truth table.
7. Explain the operation of NAND gate latch with symbol, circuit and truth table.