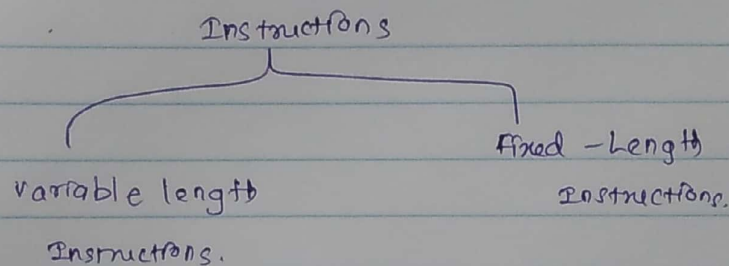


MCCQ

- ① Most Contemporary computers use instructions with 2 and 3 operands primarily because:
1. It simplifies the instruction format.
  2. It reduces the CPU complexity.
- ② Instructions with a larger size and greater number of addresses tend to.
1. Increase the CPU complexity.
- ③ As the number of operands per instruction decreases, the instruction become.
1. Simpler and more primitive.

Note (see the slides for more)



CISC → single instructions.

RISC → step by step simplification.

