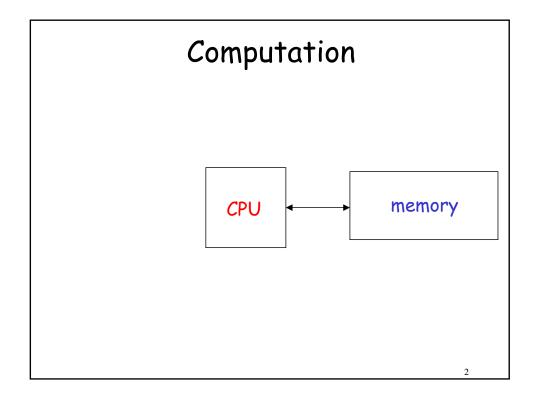
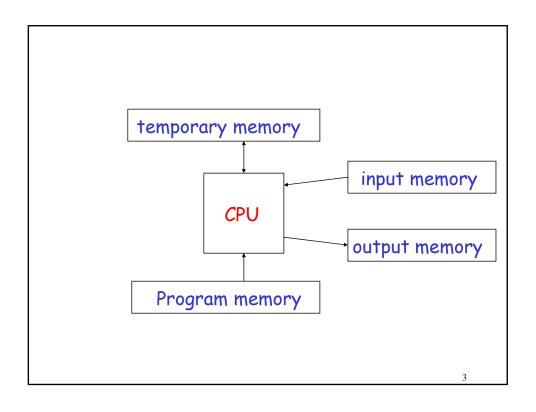
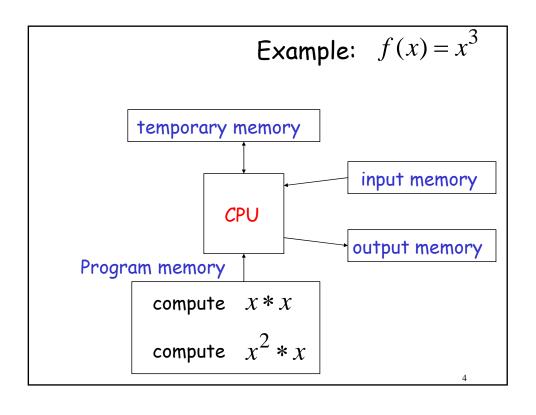
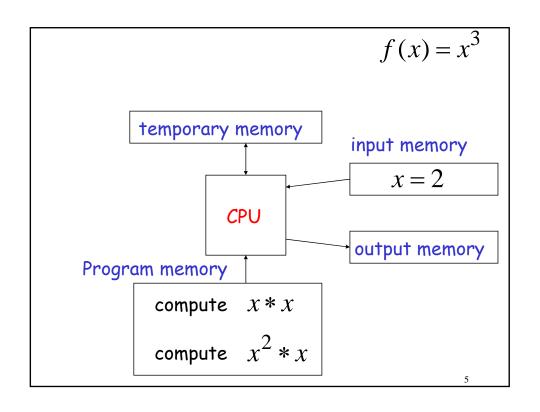
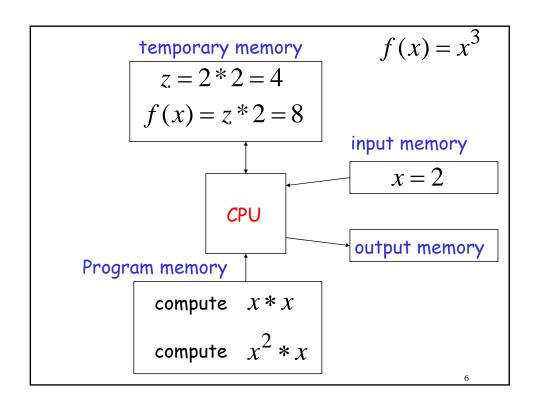
"Theory of Computation"

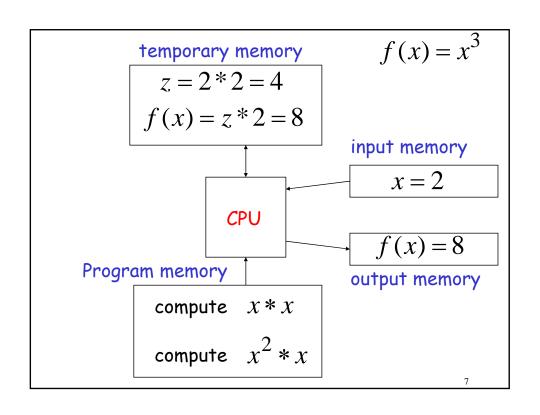


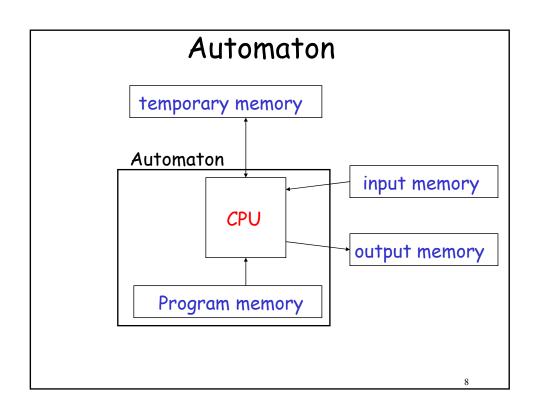












Different Kinds of Automata

Automata are distinguished by the temporary memory

• Finite Automata: no temporary memory

· Pushdown Automata: stack

Turing Machines: random access memory

9

