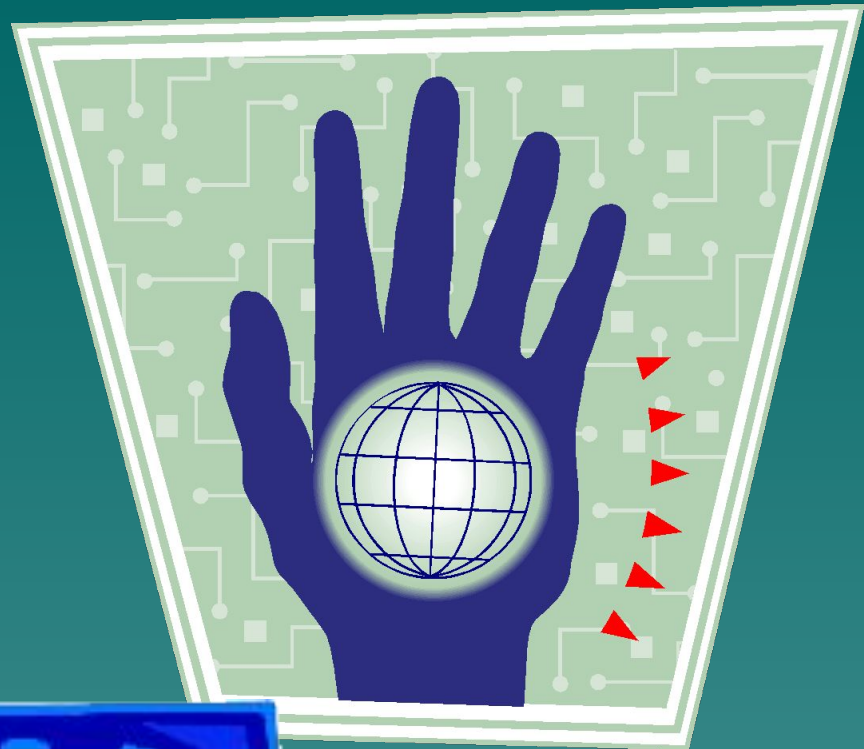
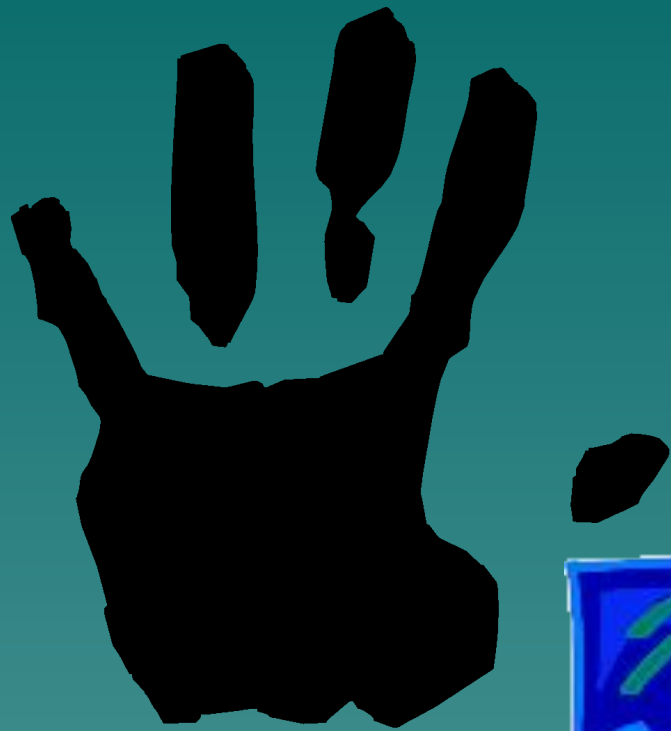
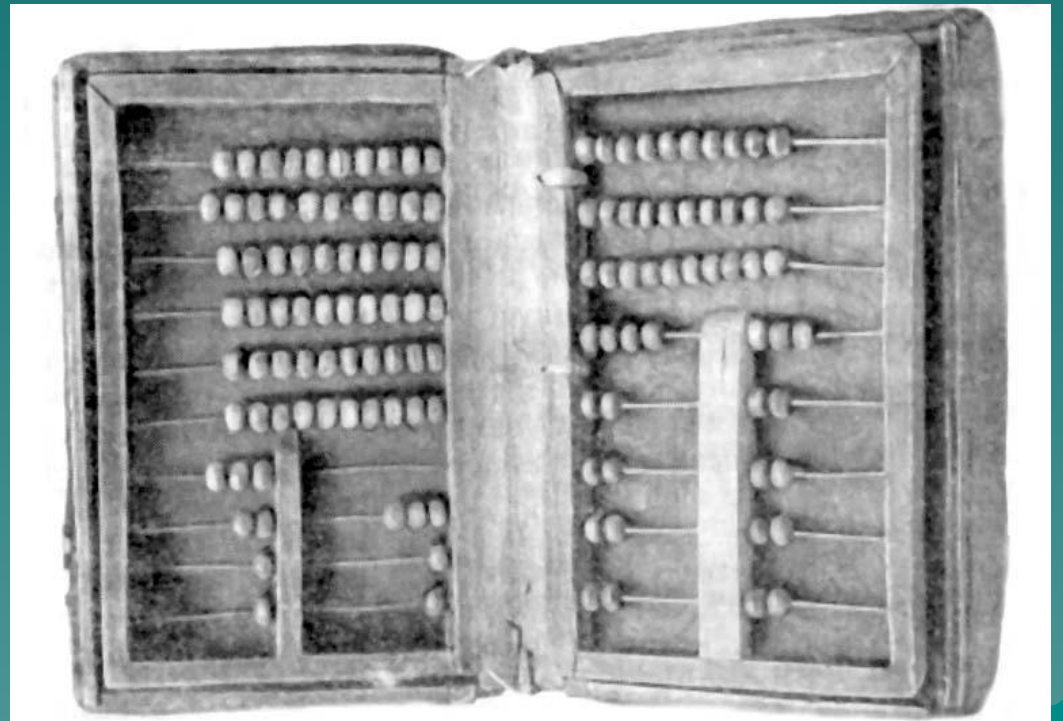


Історія комп'ютерної техніки

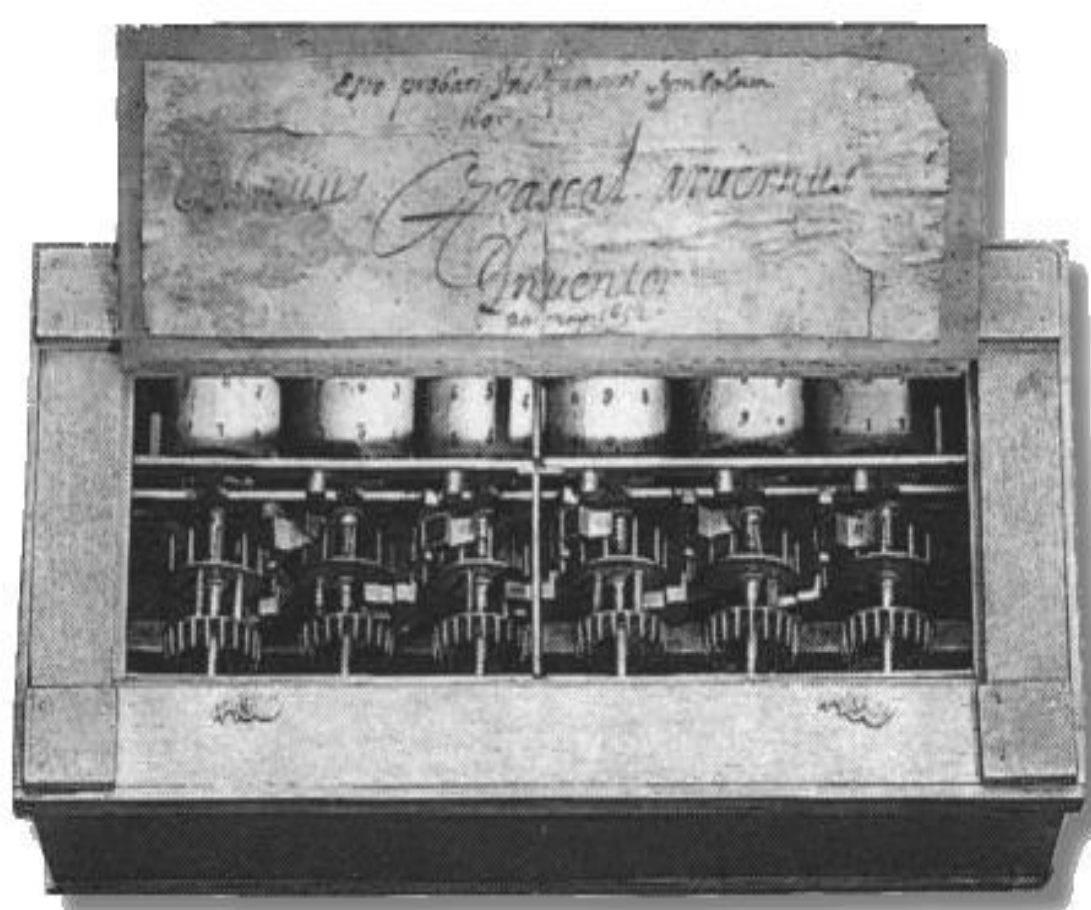
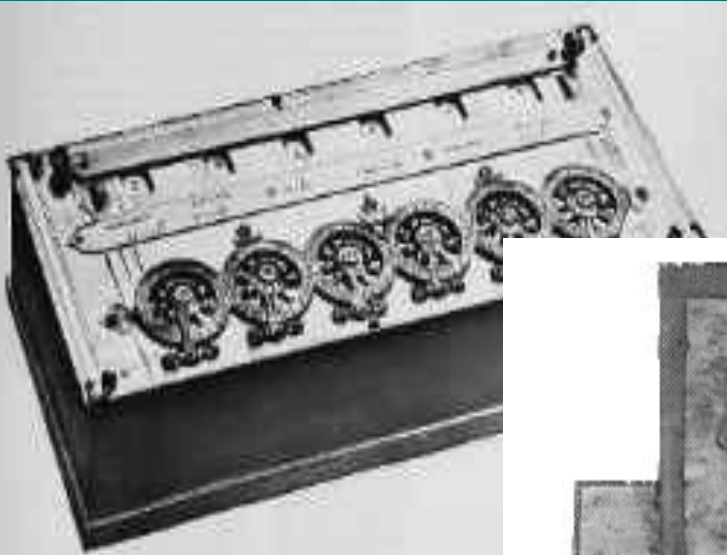




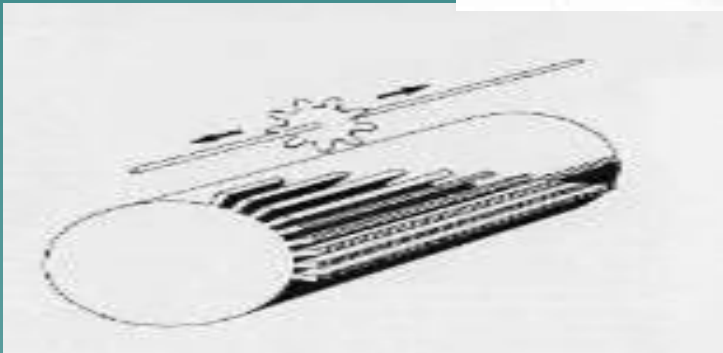
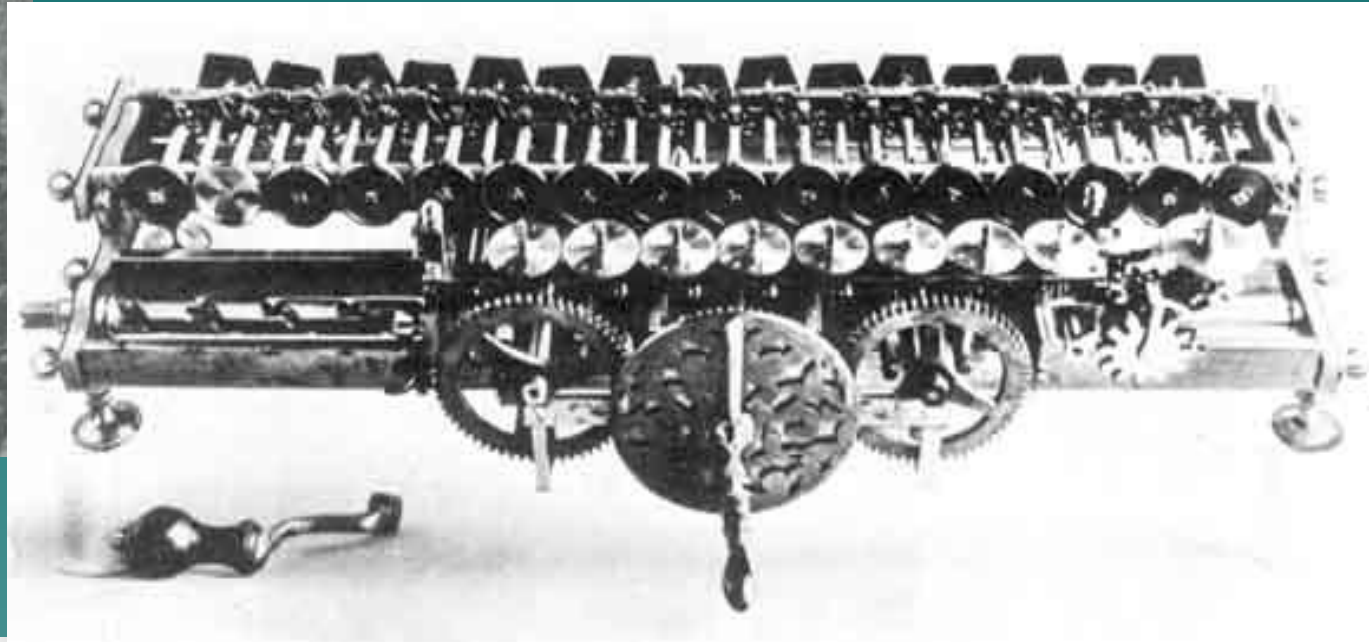
рахівниця абак



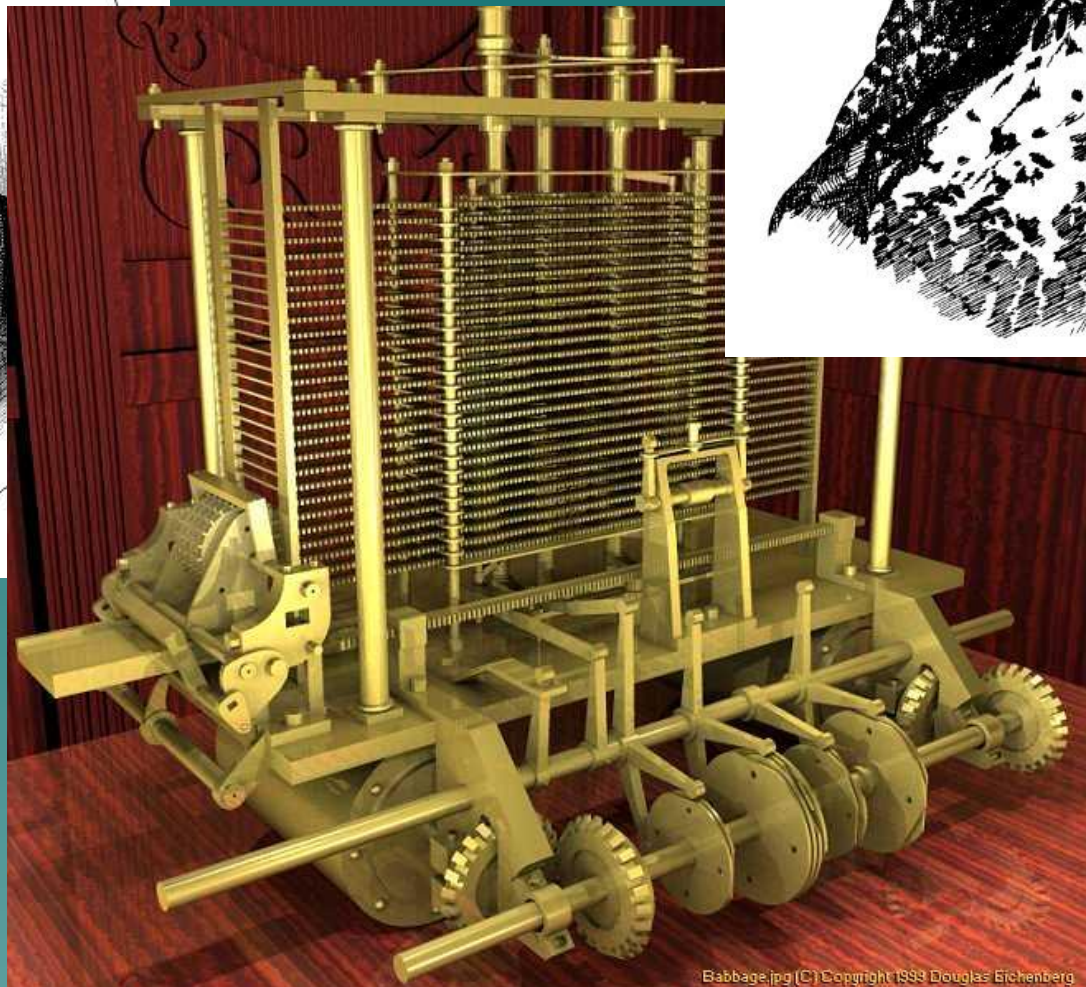
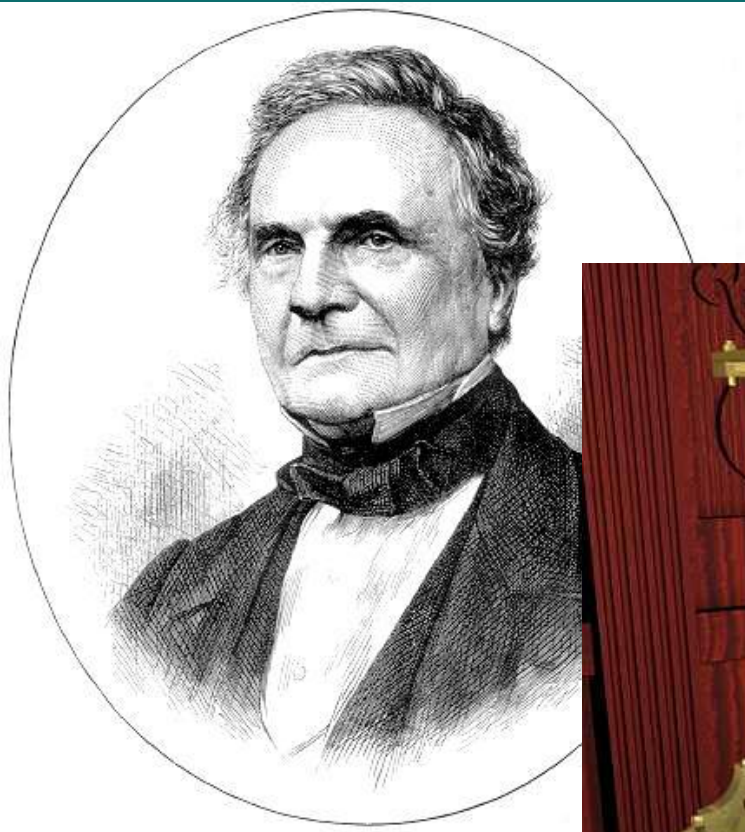
1642 Блез Паскаль



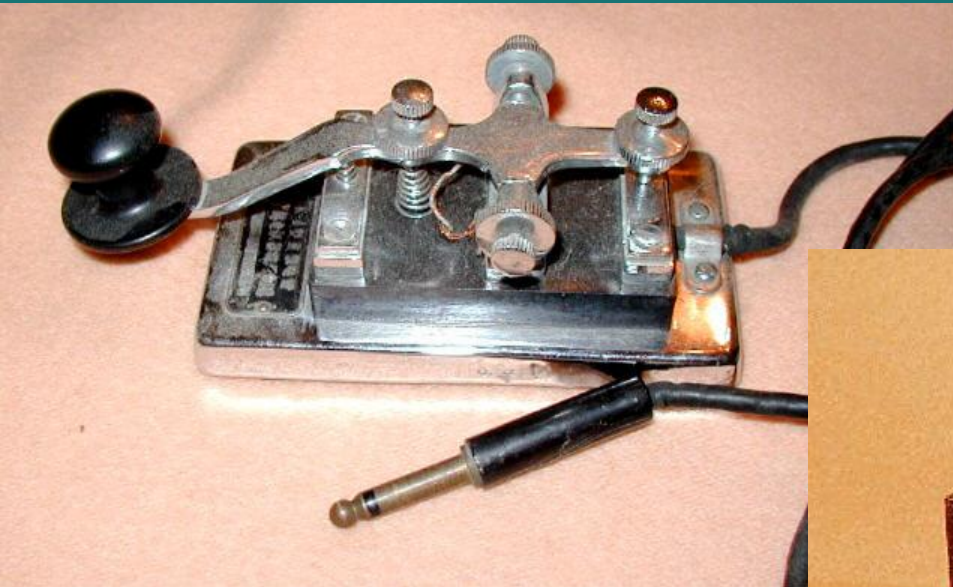
1673 Готфрід Вільгельм фон Лейбніц



1834 Чарльз Беббідж



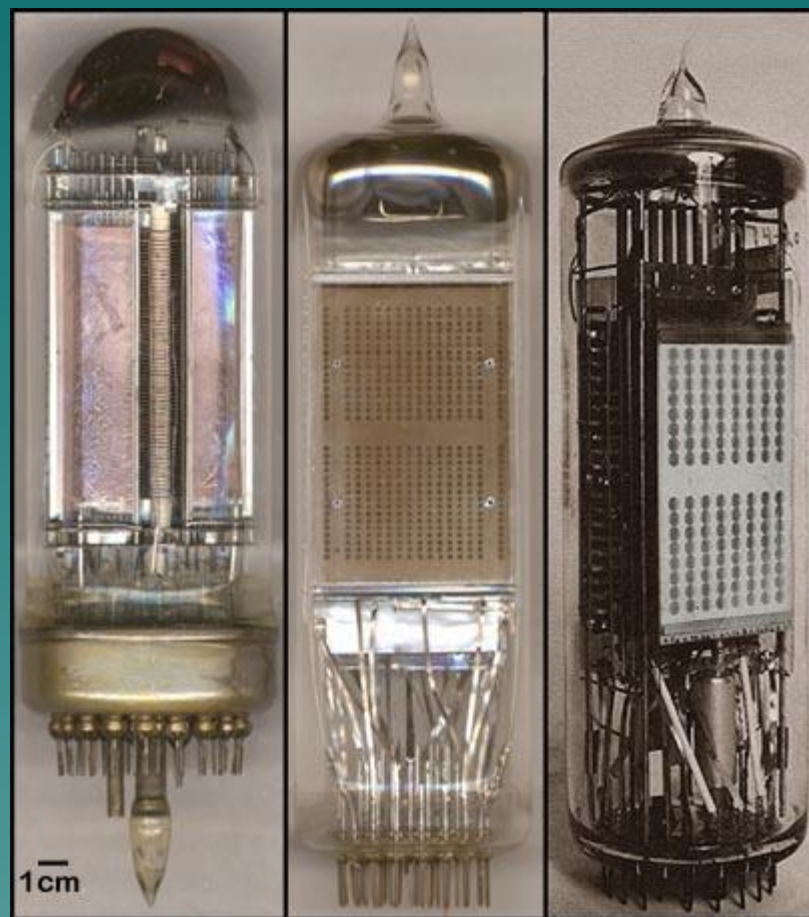
1837 телеграф



1876 телефон



1878 – електронна лампа



1924 IBM





1951 С. Лебедев МЕОМ



1951 UNIVAC





1976 С. Возняк і С. Джобс



1981 IBM PC



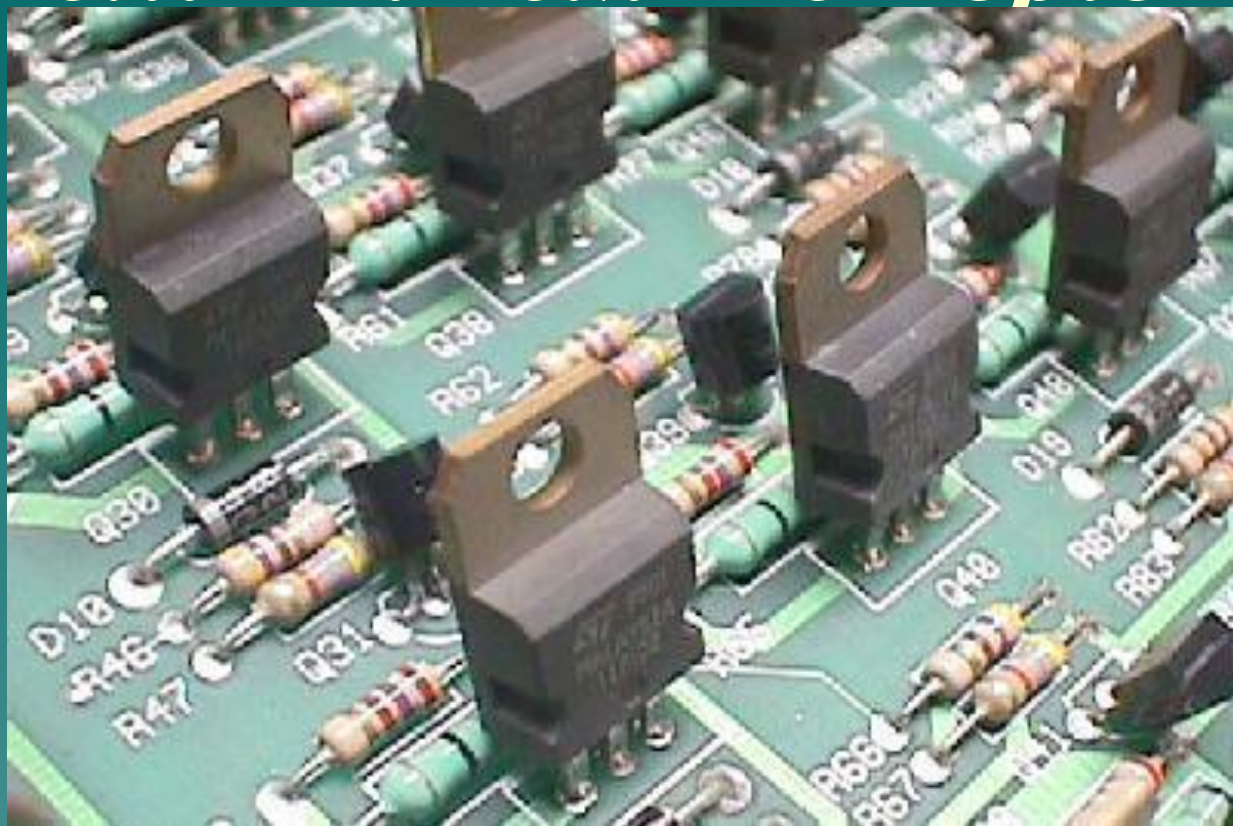
перше покоління комп'ютерів



*вакуумні електронні
лампи*



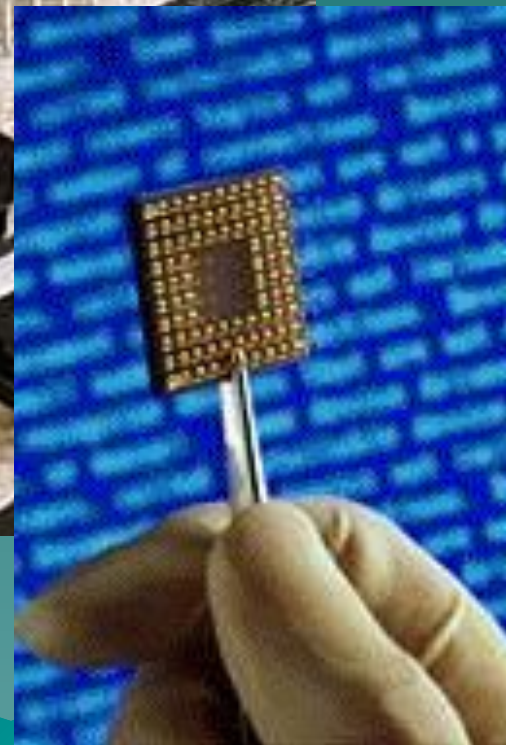
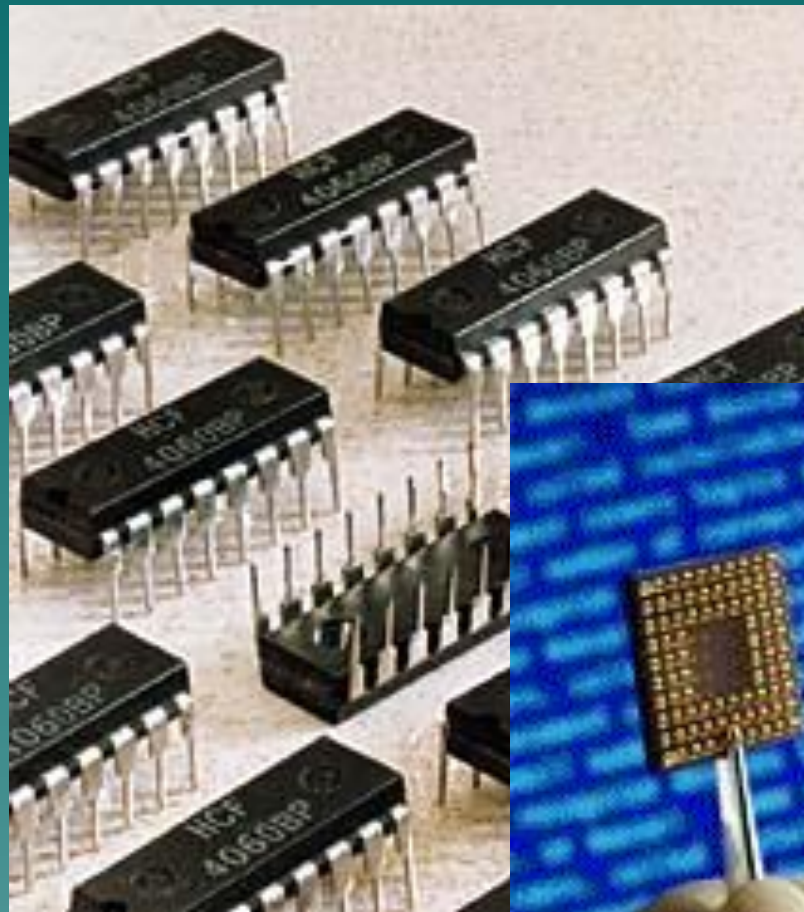
Друге покоління комп'ютерів



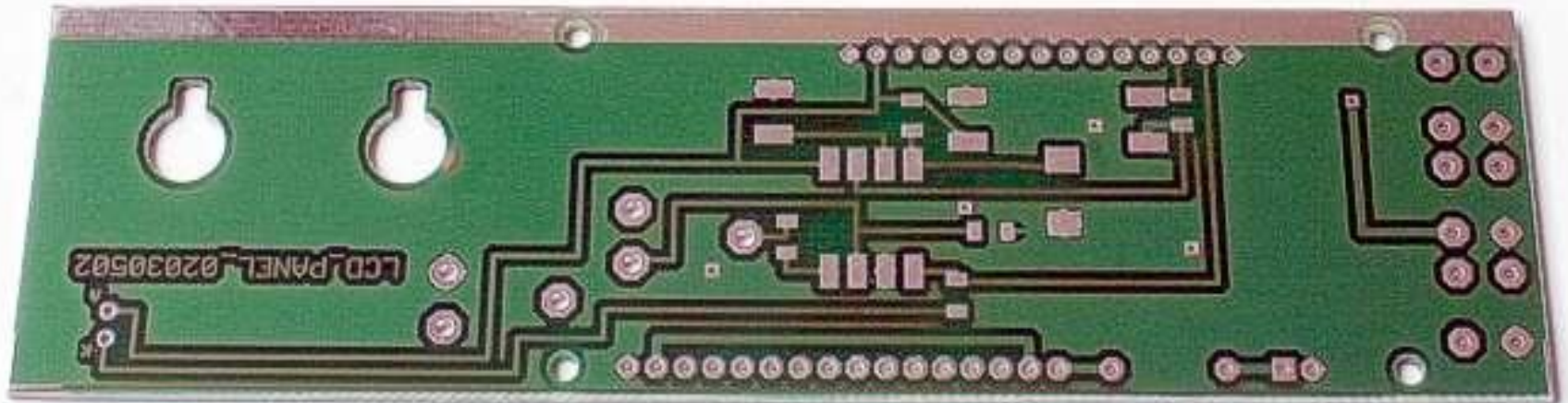
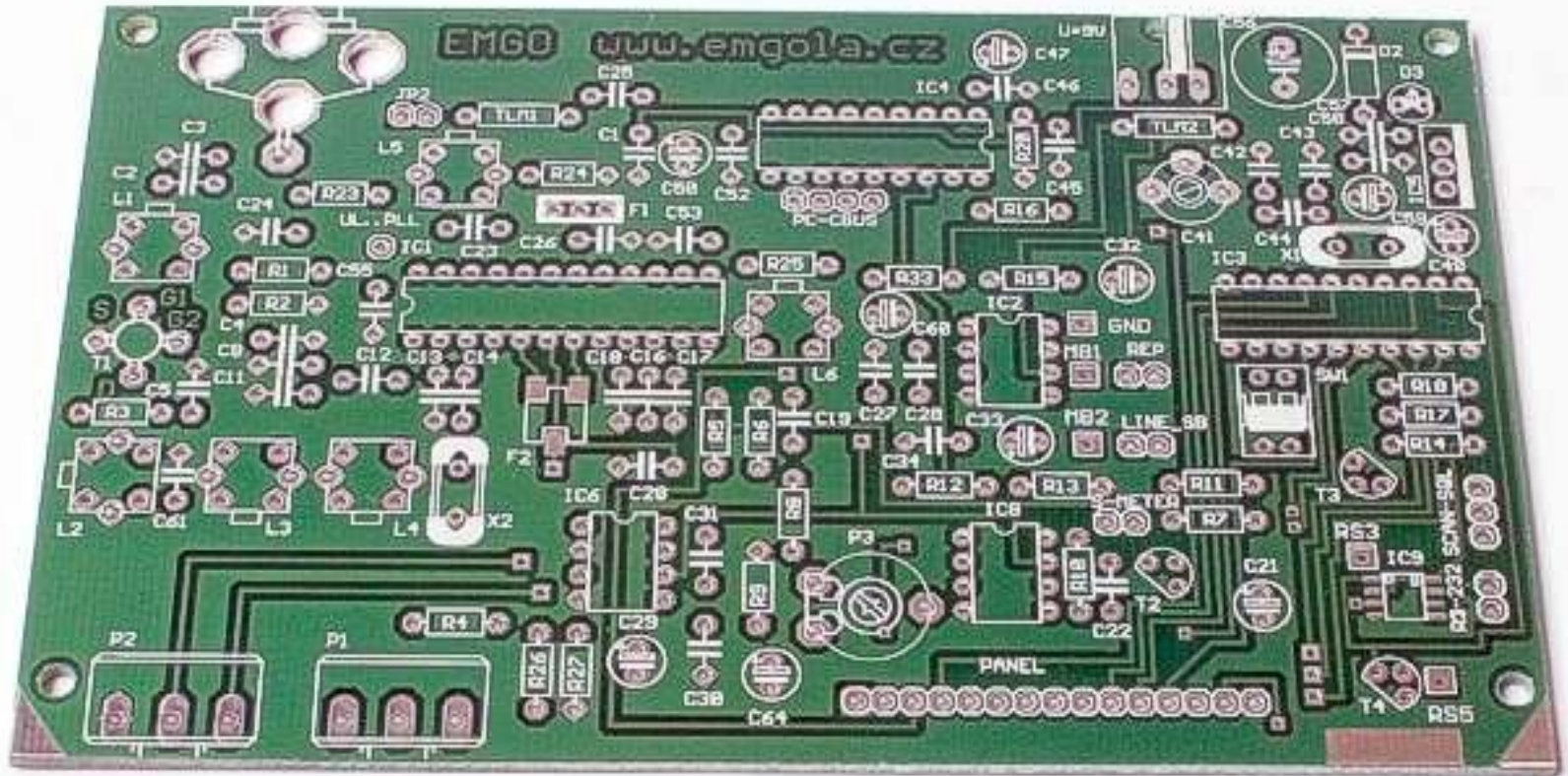
*транзистори
напівпровідники*



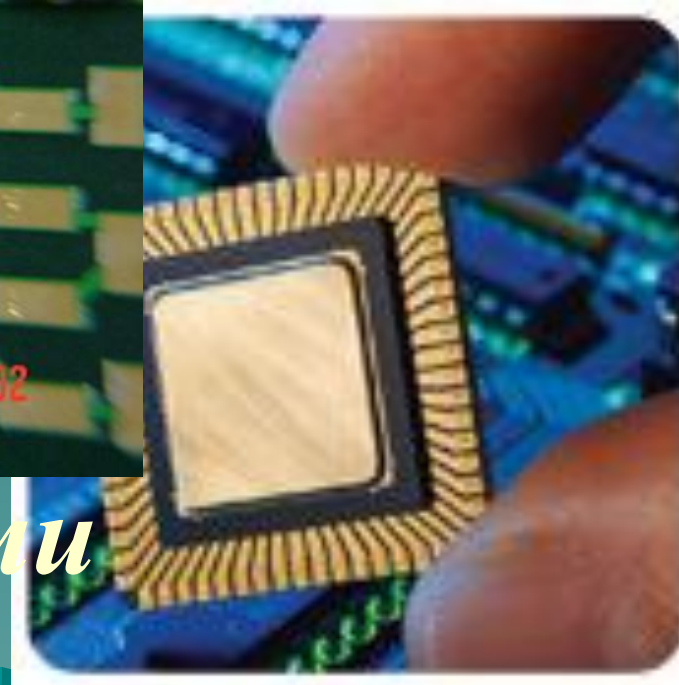
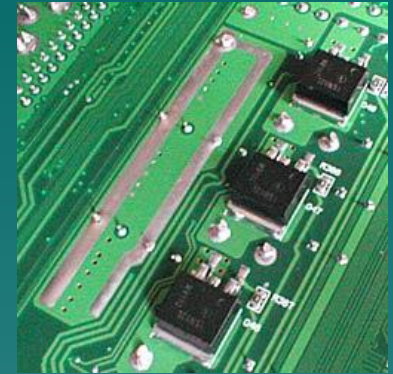
машин третього покоління



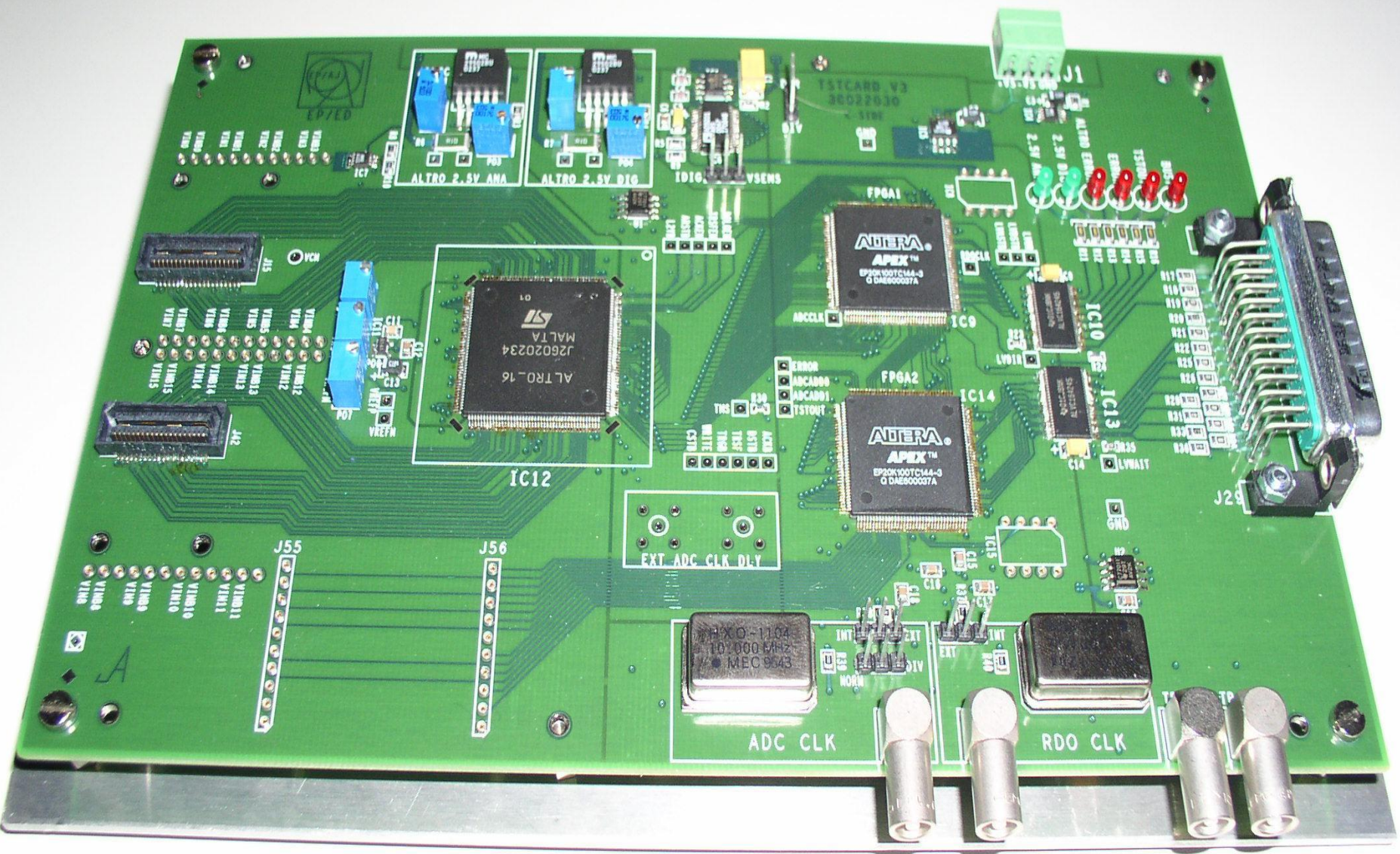
*інтегральних
схем*



Четверте покоління



*великі інтегральні схеми
(мікропроцесори)*



EP7LD

ALTR0 2.5V ANA
ALTR0 2.5V DIG

FPGA1
APEX™
EP20K100TC144-3
Q DAE900037A

ALTR0-16
MALT A
J26020234

FPGA2
APEX™
EP20K100TC144-3
Q DAE900037A

IC12

IC9
IC14

IC10

IC13

EXT ADC CLK DLY

HXO-1104
10,000 MHz
MEC 9543

ADC CLK

RDO CLK

RDO CLK

TSTCARD V3
38022030

IC1

IC2

J55

J56

J1

J28

VINA0
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