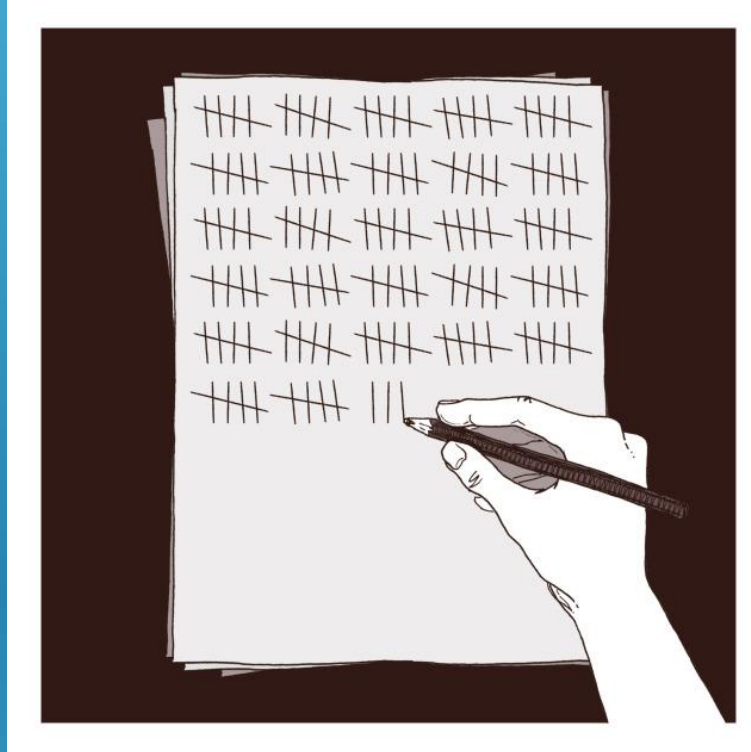
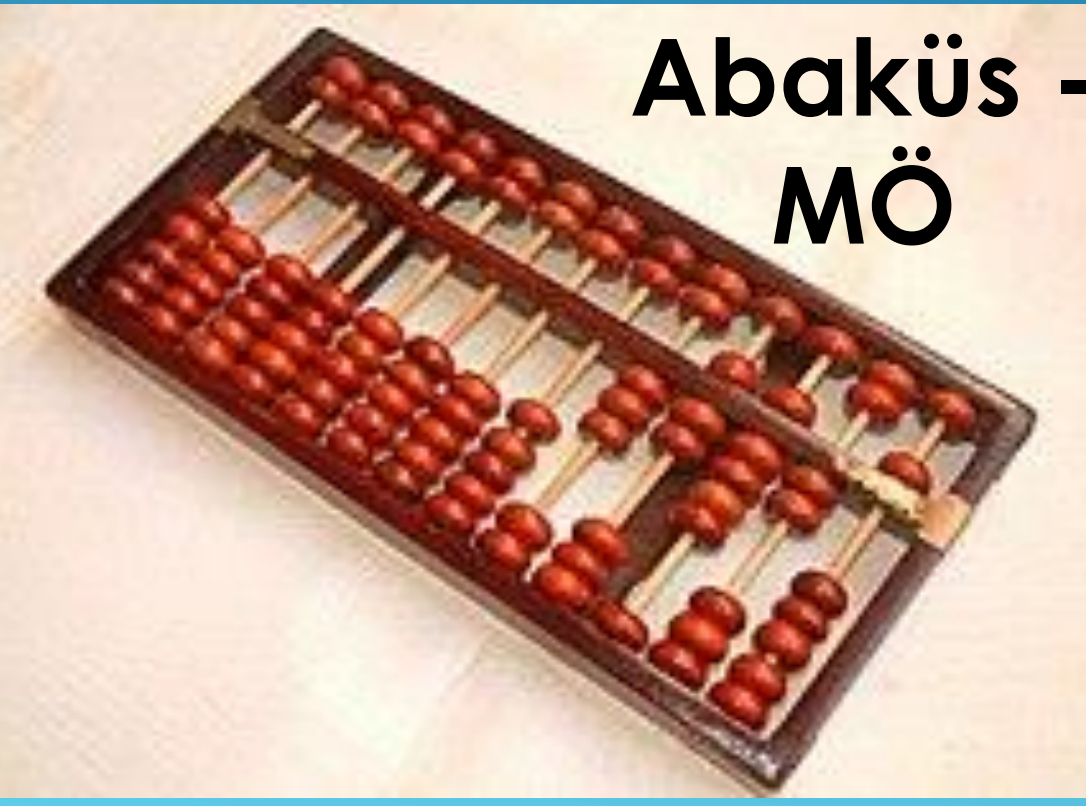


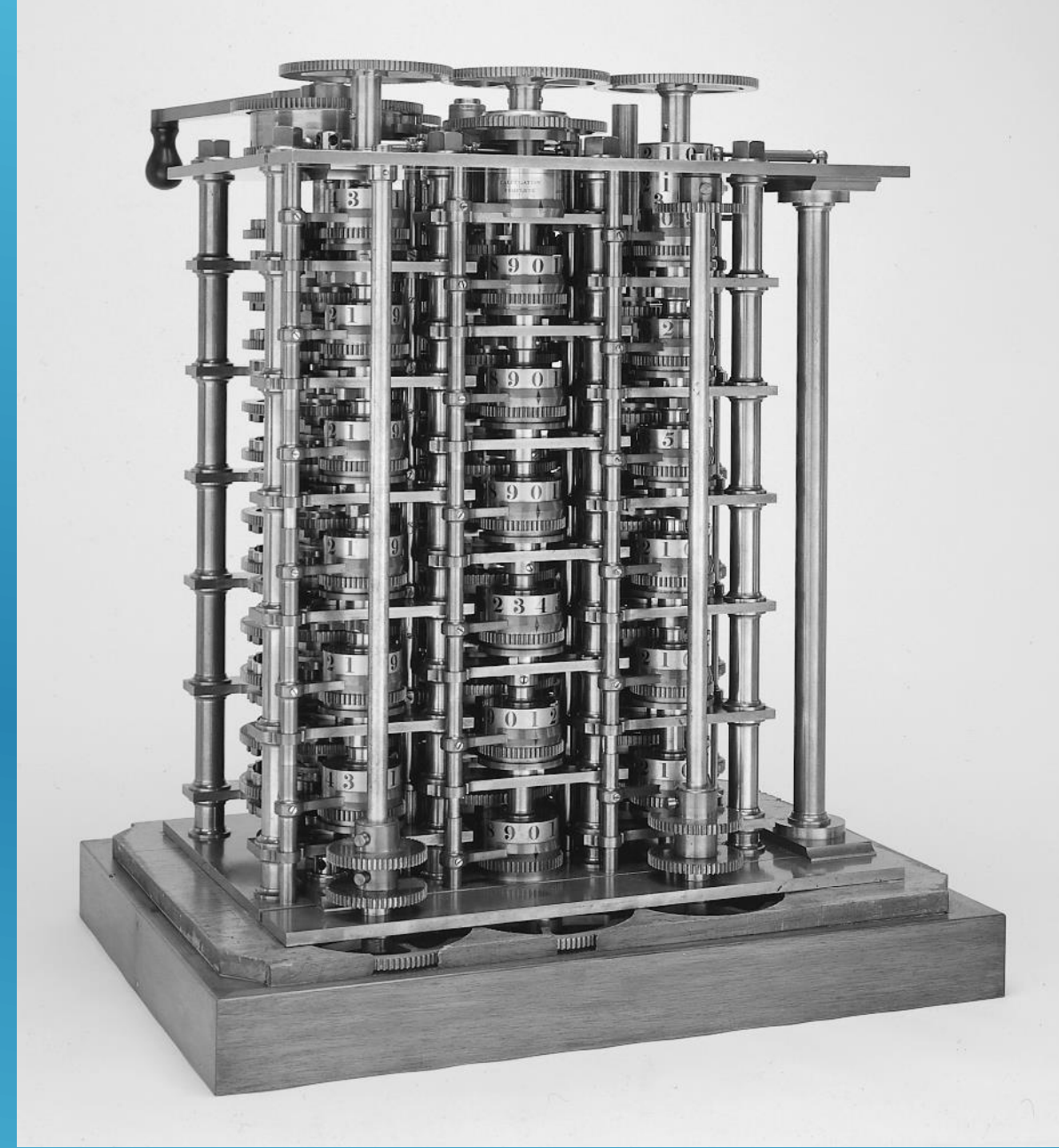
Çok Önceleri



Çizgi - MÖ



Abaküs - MÖ

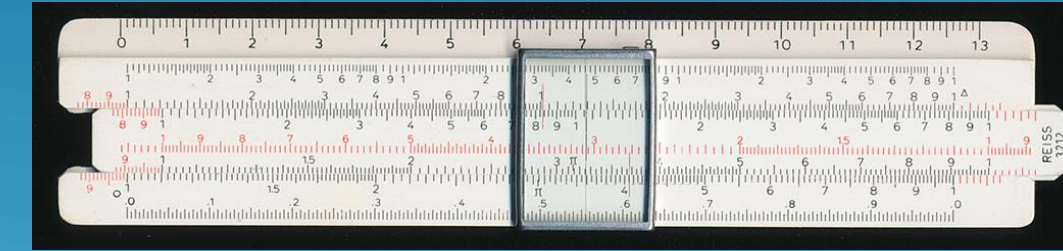


The Babbage Fark Motoru - 1832

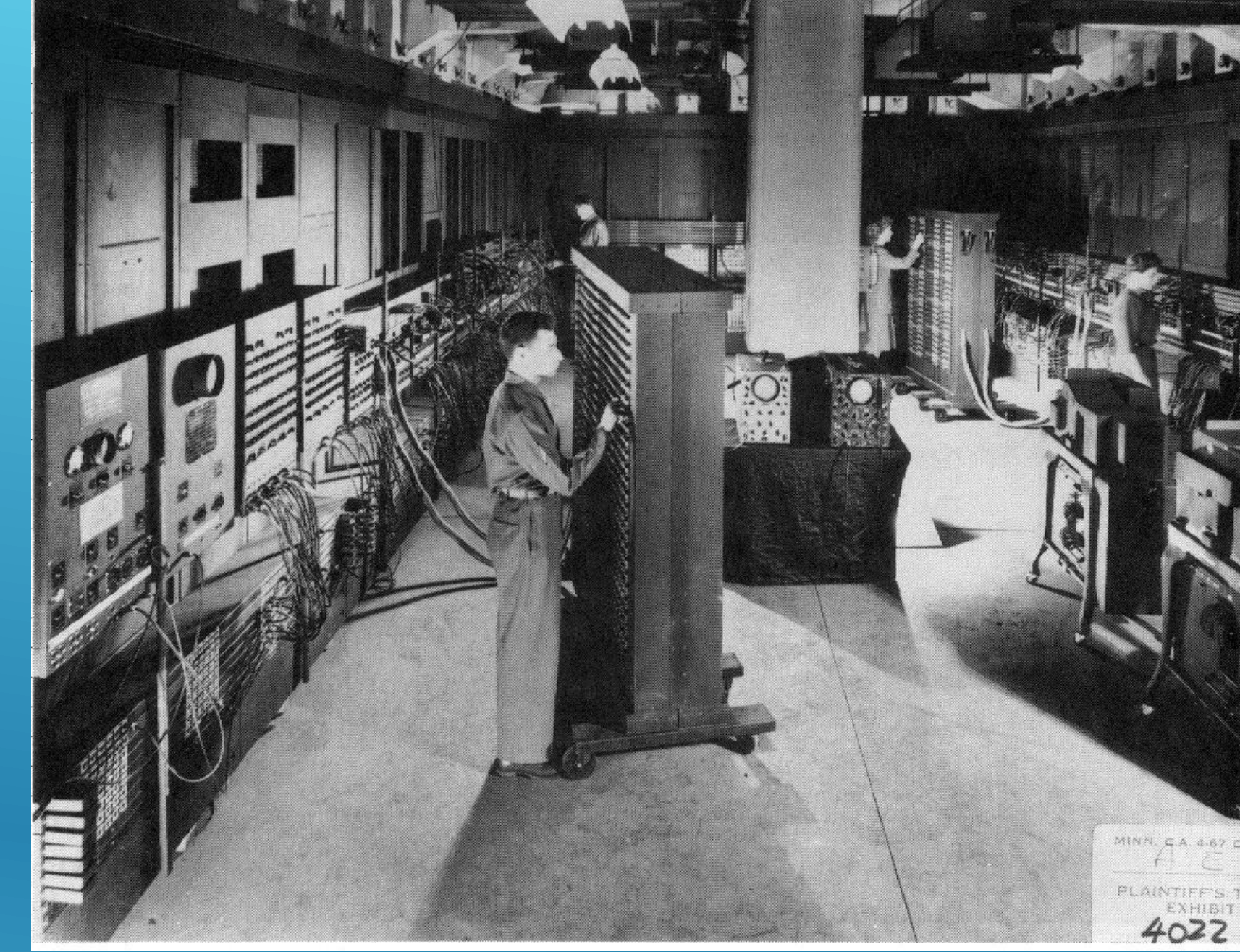
Yakın Geçmişte



Mekanik Hesap Makinesi (FACIT) - 1900

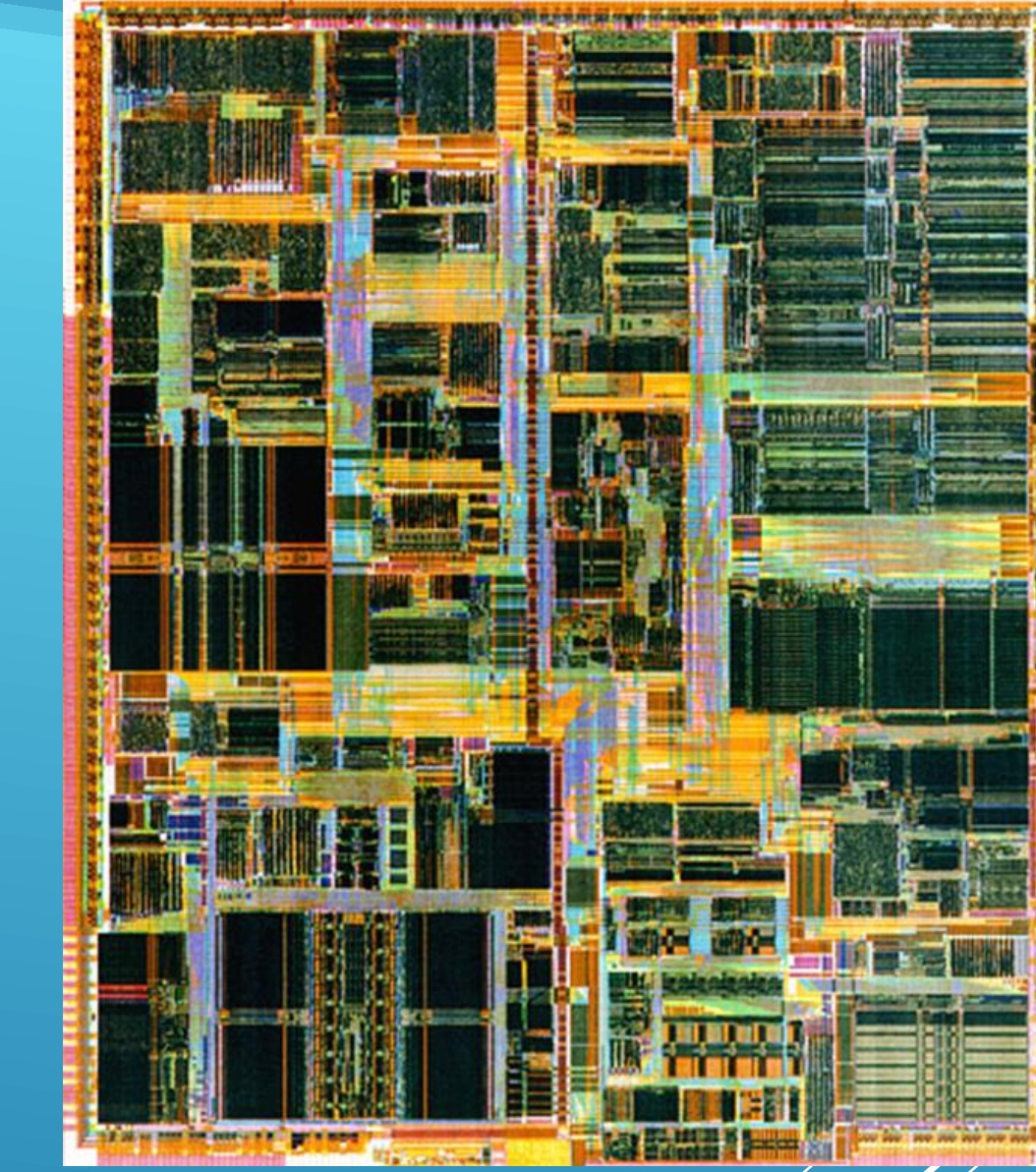


Hesap Cetveli - 1600



Oda Büyüklüğünde Elektronik Bilgisayar (ENIAC) - 1946

Günümüz ☺

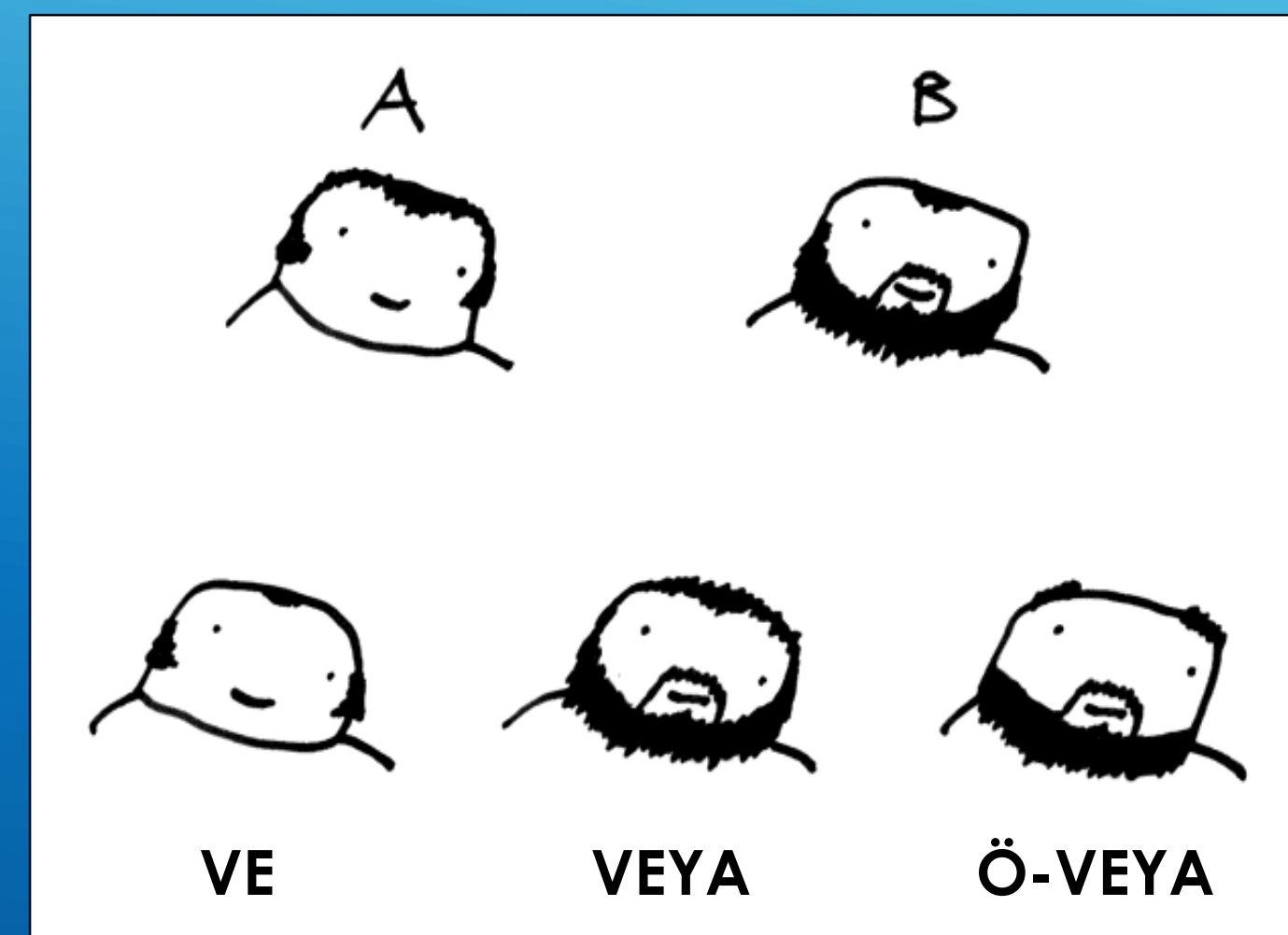
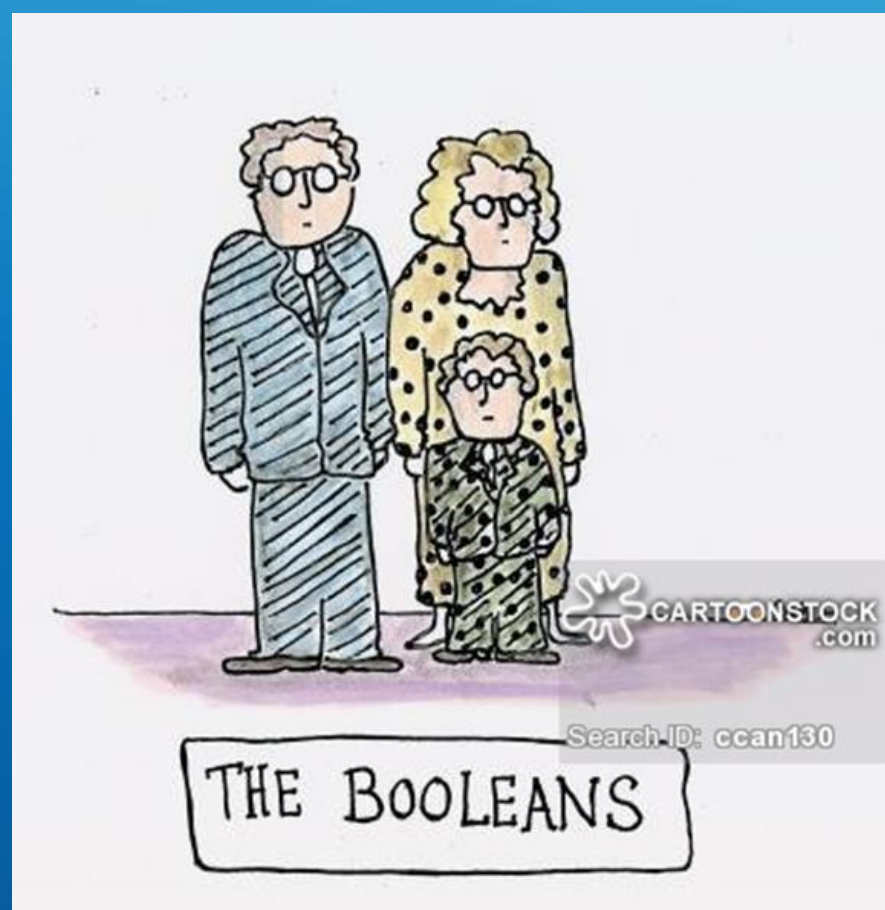


Intel Pentium 4 - 2000
42 milyon transistör
2.2 cm²

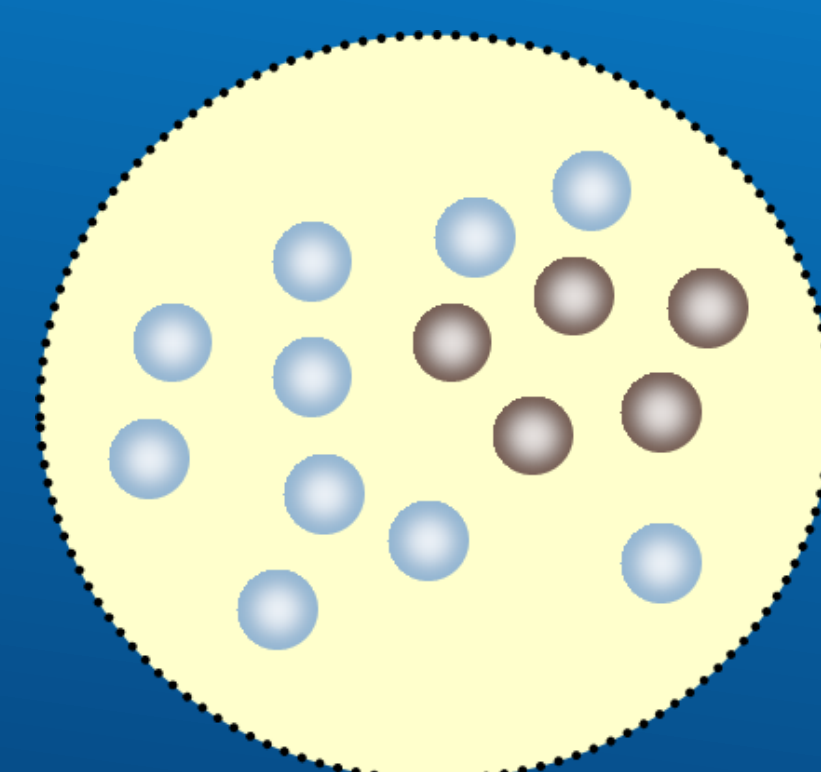
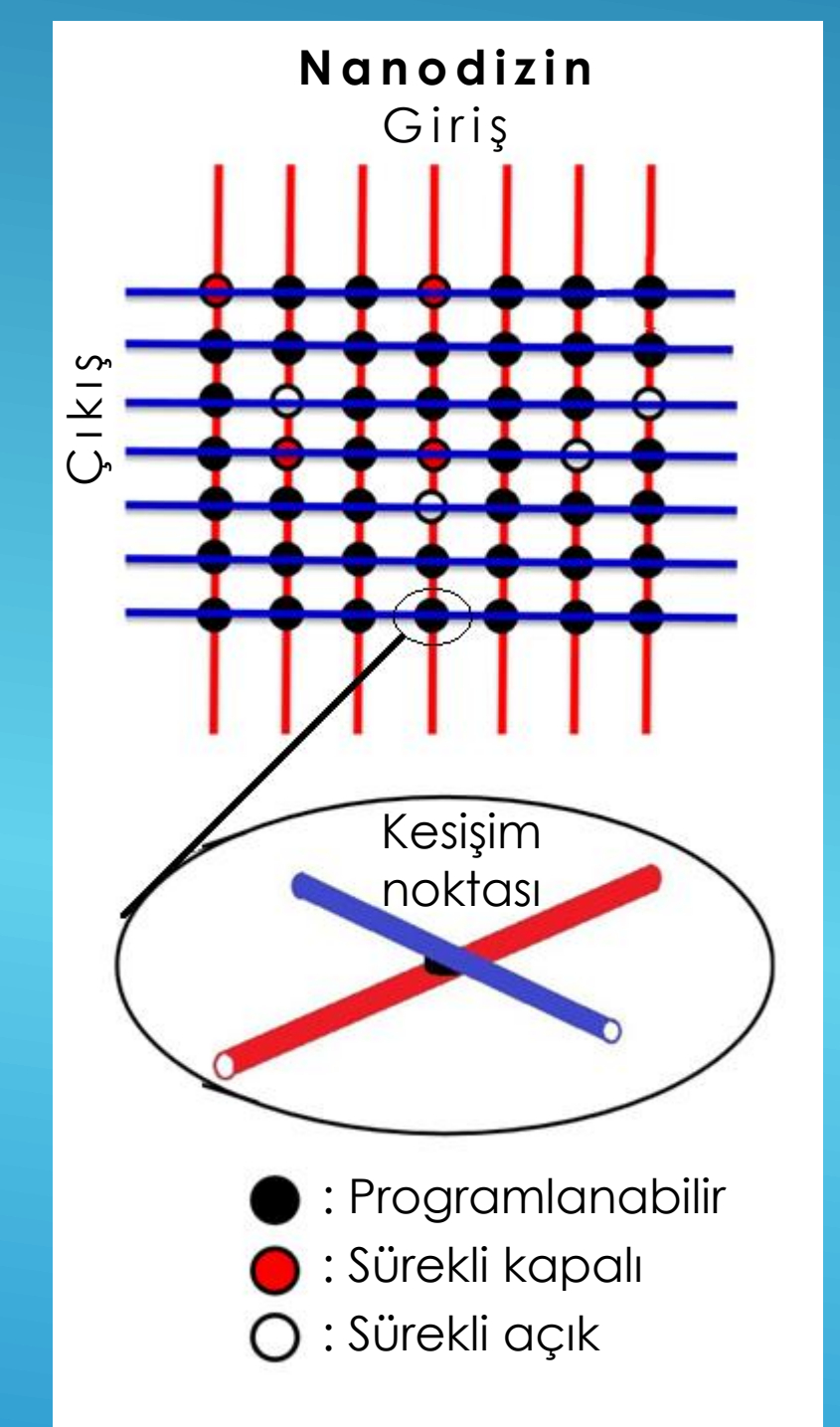
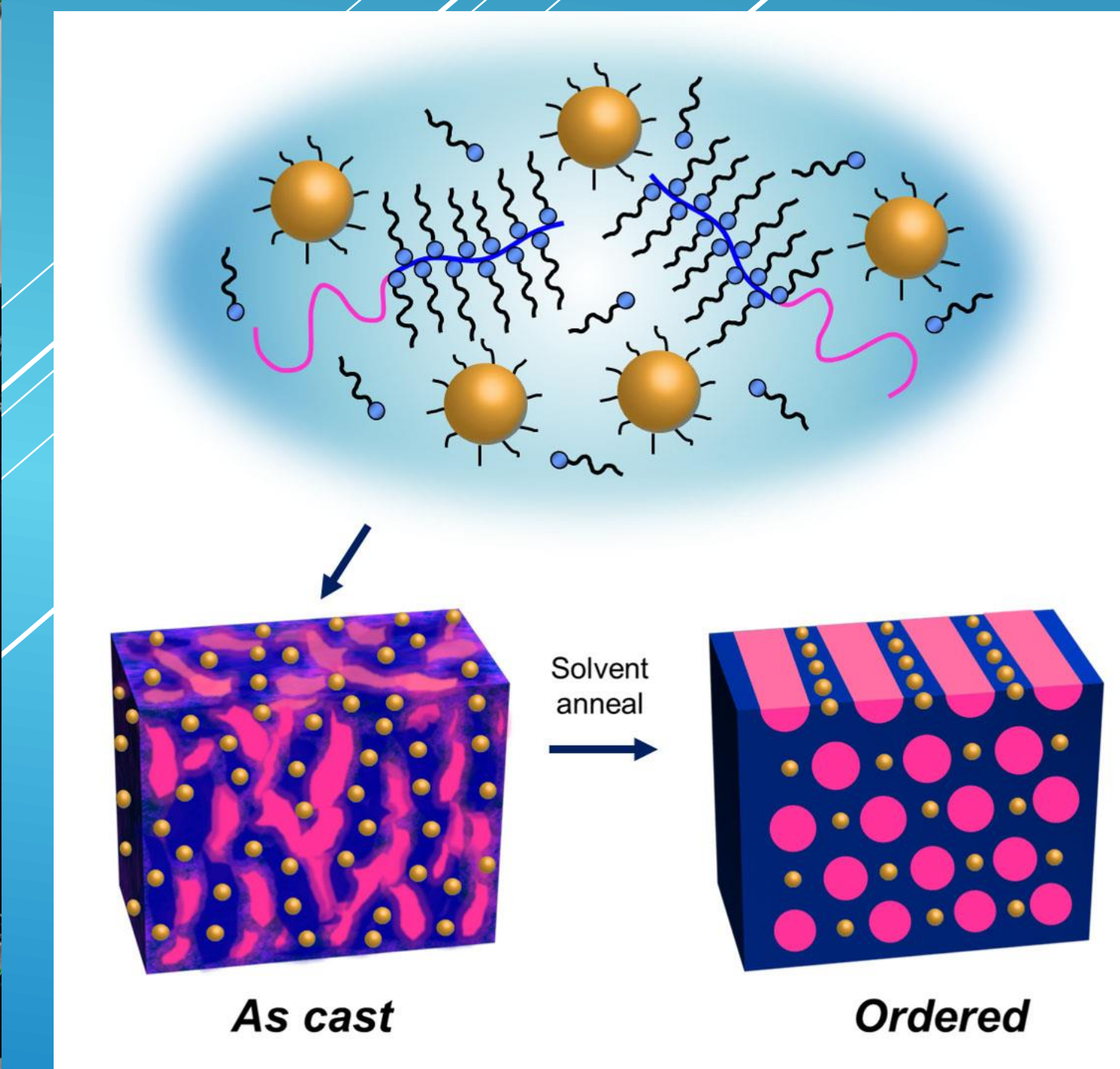
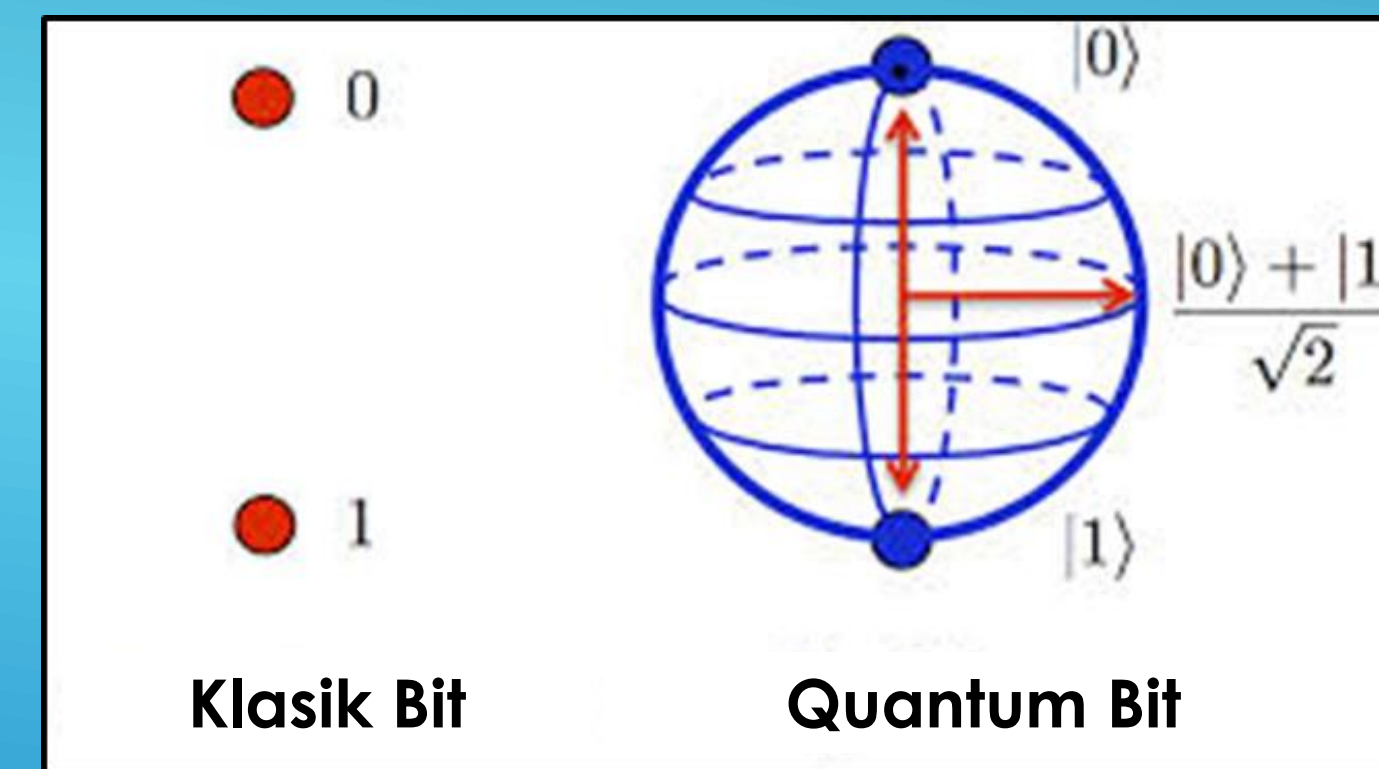
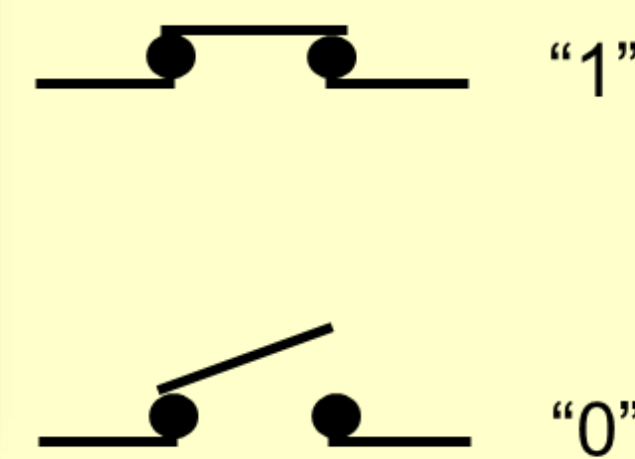
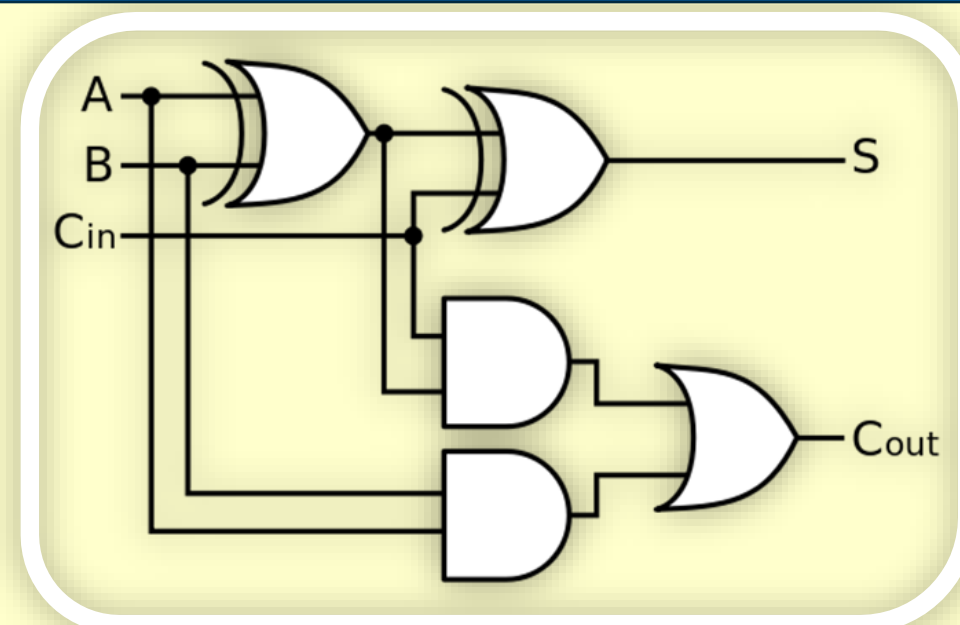


Intel Core i9 - 2017
4 milyar transistör
2.4 cm²

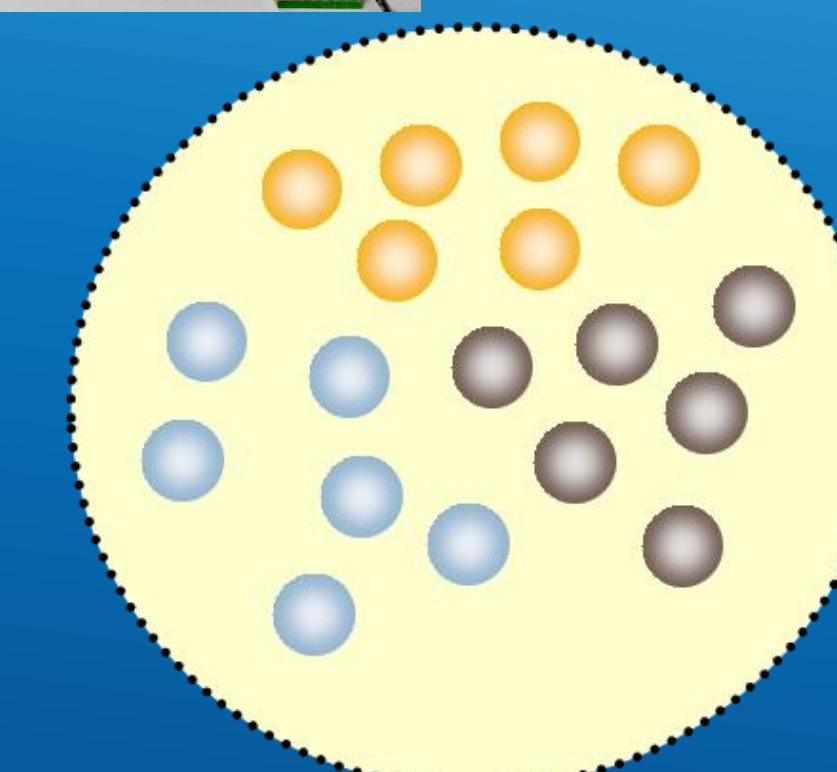
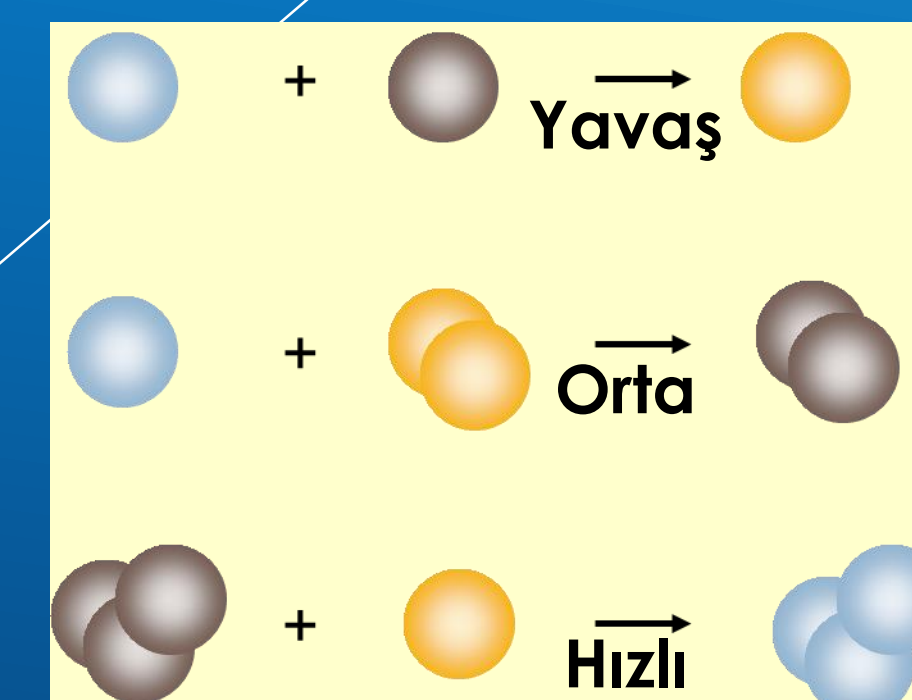
Elektronik Hesaplamanın Temeli: Mantık İkili Sayı Tabanı - Bitler



$$\begin{array}{r} 2 \\ + 5 \\ \hline 7 \end{array} \quad \begin{array}{r} 010 \\ + 101 \\ \hline 111 \end{array}$$



10 Mavi 5 Siyah



6 Mavi 6 Siyah 6 Sarı

