











A little about Microprocessor-based Systems











Evolution of CPUs

Standard Stress Vacuum Tubes: A devise to control modify, and amplify electric signals Then can transistors Designed by John Bardeen, Will Shockley, and Walter Brattain, scientists at the Bell Telephone Laboratories in Murray Hill, New Jersey - 1947 In 1960 Jack Kilby and Robert Noyce designed the first integrated circuit (IC) Fairchild company manufactured logic gates

























So what are microcontrollers?

































