

Capyoff & The McGarer HE Comparison. Inc. Permanane required for reproduction of depiny. Transistor: Building Block of Computers

- Microprocessors contain lots of transistors
 - Intel 8086 (1978): 29 thousand
 - Intel 80186 (1982): 55 thousand
 - Intel 80386 (1985): 275 thousand
 - Intel 80486 (1989): 1.1 million
 - Intel Pentium (1993): 3.1 million
 - Intel Pentium II (1998): 7.5 million
 - Intel Pentium III (2001): 45 million
 - Intel Pentium 4 (2006): 184 million
 - Intel Core 2 Duo (2006): 291 million
 - Intel Quad Core i7 (2011): 1.1 billion
 - Intel 8-core Xeon (2012): 2.3 billion CS270 - Fall Semester 2014





































