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Cool! I'am really happy

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#Diego Butler



so many fake sites. this is the first one which worked! Many thanks



## Solutions

Note: solutions to simulation exercises are not included. Chapter 12 is not yet complete, and a few other solutions are presently missing. DE1 8/2014

### Chapter 1

- 1.1 Starting with 42,000,000 transistors in 2000 and doubling every 26 months for 10 years gives  $4204 \times 2^{\frac{10 \times 12}{26}}$  = 18 transistors.
- 1.2 Some more data includes:

Table 1: Microprocessor transistor counts

Date	CPU	Transistors (millions)
302393	Pentium	3.1
101595	Pentium Pro	5.5
92397	Pentium II	7.5
205099	Pentium III	9.5
100198	Pentium III	18
110200	Pentium 4	42
80701	Pentium 4	55
2204	Pentium 4 HT	105

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