

Assignment 1

- Write a short history of Intel's Processors, with special emphasis on Pentium evolution upto the advent of Dual core era.

You are only expected to write about those aspects which you have studied during this course.

These include,

1. X-bit architecture (X being equal to 4,8,16,32 etc)
2. CPU
 - a. Processor's speed
 - b. Numbers and names of Registers
 - c. Any other useful aspect*
3. Buses
 - a. Dedicated/Multiplexed
 - b. Width of Data-buses
 - c. How much memory is addressable
4. Memory
 - a. Cache (on-chip, off-chip).