

Assignment #1
Computer Organization & Architecture
BESE 15 B

Q1. Identify 16 bit registers and their purpose in 8086 MPU, and categorize them according to functionality

Q2. Find out the advancement in the current processors and identify 32bit and 64 bit registers in MPU based on 8086 architecture, and categorize them according to functionality

Q3. Describe Moore's law and its practical consideration in chip designing.

Note: originality of work and timely submission is required.

Due Date: 5 Oct 2010