NED UNIVERSITY OF ENGINEERING & TECHNOLOGY
CS - 252 Computer Architecture and Organization

ASSINGMENT 1

INSTRUCTOR'S NAME:	UZAIR KHAN	**ANNOUNCED DATE:**	
PROGRAMS:		**MAX. MARKS:**	10 MARKS
SEMESTER:	IV	**DUE DATE:**	

Instruction(s): ATTEMPT ALL QUESTIONS.

Note

1. Assignment should be in handwritten. You can use diagrams to explain your thoughts.
2. Copied material will be rewarded as 0 in assignment.
3. The Assignment Marks will be based on your Viva performance

Q1. Draw Instruction Execution Cycle **3 Marks**
CLO - 2 : Bloom's Taxonomy (Cognitive Level C3) (PLO-3)

Q2. **Describe** Instruction Cycle state with the help of Diagram **3 Marks**
CLO - 2 : Bloom's Taxonomy (Cognitive Level C3) (PLO-3)

Q3. **Explain** X086 Architecture in detail **4 Marks**
CLO - 2 : Bloom's Taxonomy (Cognitive Level C3) (PLO-3)