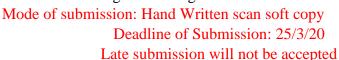American International University-Bangladesh (AIUB)
Spring 2019-2020
Computer Architecture and Organization
Final Term: Assignment 1(Replacement of QUIZ)
Assignment weight 20%
Mode of submission: Hand Written scan soft copy
Deadline of Submission: 25/3/20
Late submission will not be accepted

Name:	ID:	Section:	Date:

1. Write the summary of chapter 6 (6.1 to 6.4)
2. Explain two types of JUMP.
3. Explain range of conditional jump. How CPU implements conditional jump. Descries tree types of conditional jump with a Table format?
4. Differentiate signed vs unsigned jump. Explain signed vs unsigned jump while working with characters.
5. Define branching. Describe branching structures with example for, **IF-THEN, IF-THEN-ELSE, CASE**.
6. Define Looping. Describe branching structures with example for **For LOOP, While LOOP and Repeat LOOP.**
7. What is the difference between while and repeat loop. What is the name of repeat loop in high level language.
8. Exercise 1 (a, c, e), 2, 3, 4(c), 5, 6,7, 8.