**ASSIGNMENT- 2**

**BCA III Computer Organization & Architecture**

**Date of submission: 30/10/2021**

1. Write an assembly language program to add two numbers? Also explain the rules of assembly language.
2. Explain in detail micro-programmed control and hardwired control? Also mention their advantages and disadvantages.
3. Explain the address sequencing in Micro programmed CU, with the help of flow chart.
4. Explain:
5. Data transfer instruction
6. Data Manipulation instruction
7. Multiprocessor and Uniprocessor System