

## **Assignment:-2**

### **Subject: Microprocessor and Interfacing**

2.1. Write an Assembly Language Program for Calculating Factorial of a Number using 8086 Instructions. ([https://youtu.be/riliLJP0Q\\_0](https://youtu.be/riliLJP0Q_0))

2.2 Write an Assembly Language Program for Finding Largest Number in a Data Array using 8086 Instructions. (<https://youtu.be/vNRGKG8ujVc>)

#### **NOTE:**

i) Links are attached for your help to understand the concept only. You have to take different data in comparison to data taken in assigned videos.

ii) You have to write the above said programs in your copy (in your handwriting as per ALP sheet format including comments), click the photos of the pages and send to my WhatsApp number 9812688887 on 28/03/2020 between 9:00am to 11:00am only (keep your copies with you). Include your name and roll no. at the top of the page.

(Stay Inside House and be Safe from COVID-2019)

**Thanks**

With Regards  
Dr. Rajeshwar Dass  
26.03.2020