**In Lab Tasks: (10 Marks)** ∙ Create 2 processes, **client** and **server**

∙ A client process read data from a file named “number.txt” (passed as a command-line argument) and sends the data to a server process (unrelated process) via shared memory.

∙ The server process reads the data from the shared memory and display the **sum** and **average** of the integers.

Note 1: Use open, read, and write system calls for file handling.

Note 2: Use **strncpy** for writing data to shared memory.

**Sample Data for File:**

1 2 8 8 6 12 32 12 12 11 3 4 5 6

**Output should be:**

Largest = 32

Smallest = 1

Submit File with name as: YOUR\_ROLLNUMBER\_Q.c and also submit output with name YOUR\_ROLLNUMBER\_Q\_OUTPUT.jpg