**PROGRAMMING FUNDAMENTALS**

**LECTURE 14**

**Q1. Create two 2\*2 Matrix, initialize them and calculate their sum.**

**Q2. Write a C++ program that reads marks of 10 students in 5 subjects stored in a file. The first line indicates marks of first student, second line indicates marks of 5 subjects of second student and so on.**

**Q3. Calculate total marks of all the students and display on screen by student number.**

**Q4. Tell the student number having highest marks.**

**Q5. Create a fixed sized 2d array to store names of 5 students. Suggest row\_size and col\_size for that array.**

**Q6. Initialize the above two D array from user.**

**Q7. Initialize the above two d arrays by reading names from file (each line in a file contains single name).**

**Q8. Create a 2d array to store names of students but ensure no memory is to be wasted.**