Netaji Subhash Engineering College

Department of Artificial Intelligence and Machine Learning

B. Tech AIML 1st Year 2nd Semester

2022-2023

Name of the Course: Programming for Problem Solving

Course Code: ES-CS291

Week 6 - Problem Set

1. Write a C program that will display a student information (treat student as structure) incorporating the following fields:

   1. Student Name
   2. Student roll number
   3. Discipline (like CSE/AIML/IT etc.)
   4. Address (treat this as a structure)
   5. Ph no
   6. Semester 1 Grade (treat this as structure)

   Note: Address consists of: Location, District, State and Sem-1 grade consists of the paper grade like: Physics, Chemistry, Mathematics, English, Basic Electrical and Electronics; (use dynamic memory allocation)

2. Write a C program that will compute number of lines, words, characters in a file.

3. Write a C program that will perform file copy operation.

4. Write a C program that will perform file concatenate operation.