



Marwadi
University
Marwadi Chandarana Group



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| Branch/Semester | B.Tech CSE (AI, ML & DS) / Semester I |
| Subject Name: | Computer Programming |
| Subject Code: | 01CE2101 |
| Assignment: | Practice Questions (File Management) |
| Date: | 8 th October 2025 |
| Faculty Name: | Prof. Abhishek Chauhan |

| Sr. | Question | CO | BL |
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| 1 | Write a C program to create a file and write a simple message into it using fprintf(). | CO5 | BL3 |
| 2 | Write a C program to read the content of a file and display it on the console using fscanf() or fgetc(). | CO5 | BL3 |
| 3 | Write a C program to append text to an existing file using fopen() with append mode. | CO5 | BL3 |
| 4 | Write a C program to count the number of characters, words, and lines in a text file. | CO5 | BL4 |
| 5 | Write a C program to copy the contents of one file into another file. | CO5 | BL3 |
| 6 | Write a program to demonstrate the use of fputc() and fgetc() functions for character-level file handling. | CO5 | BL3 |
| 7 | Write a program to demonstrate the use of fputs() and fgets() for string handling in files. | CO5 | BL3 |
| 8 | Write a C program to store student details (name, roll, marks) in a file and display them. | CO5 | BL3 |
| 9 | Write a C program to read data from one file and write only uppercase letters to another file. | CO5 | BL4 |
| 10 | Write a C program to demonstrate the use of feof() to detect the end of a file while reading. | CO5 | BL3 |
| 11 | Write a C program to open a file and count the total number of vowels in it. | CO5 | BL4 |
| 12 | Write a program to demonstrate binary file writing using fwrite() and reading using fread(). | CO5 | BL4 |

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| 13 | Write a C program to check whether a file exists or not before performing any operation. | CO5 | BL3 |
| 14 | Write a C program to delete a file using the remove() function. | CO5 | BL3 |
| 15 | Write a program to merge the contents of two text files into a third file. | CO5 | BL5 |