GOVERNMENT ENGINEERING COLLEGE, BHUJ
Electrical Engg. Department
Subject: Programming For Problem Solving (BE01000121)
B.E. Semester:1
Self Learning Component
Programming - 2 (CO-3)
A.Y.:Odd -2025

Course Outcome-3:

Develop simple programs using appropriate data structures and standard libraries.

Date of Issue: 24/11/2025   **Date of Submission: 09/12/2025**

1	Write a program in c using structure to enter roll no, marks of the three subject for 3 student and find total obtained by each student.	
2	Define a structure data type called time_struct containing three member's integer hours, minutes, second. Develop a program that would assign values to individual member and is play the time in following format : : HH:MM:SS	CO3
3	Define a Structure which contains details of a Cricketer: • Name of Player: • Team name: • Total run scored: •Batting average:	
4	Write a C program to copy content of one file to other with the help of file handling functions.	

Instruction:

1) Write assignment in Good Quality FILE pages.

2) Write your Enrollment No. and Name at the front page of your assignment.

3) Submit Written assignment on above mentioned date.

RubricforAssessment:

Criteria	Excellent(2 marks)	Good(1.5 marks)	Satisfactory(1 mark)	Needs Improvement (0.5 mark)	Unacceptable(0 marks)
Programming Skill	Efficient,logical, error-free codes	Mostlycorrect with minor logic issues	Functionalbut flawed (incomplete steps)	Major errors in logic/structure	Noattemptor incorrect approach
Code Quality	Excellent structure, proper indentation, meaningfulvariable names, good comments	Readablecode with minor style issues, some comments missing	Basic structure butinconsistent formatting,few comments	Poorstructure, hard to follow, no comments	Unreadablecode
Ethics	Original work with properattributionand outputs;submittedon time	Mostlyoriginal with minor paraphrasing; slightly late	Some copied content with modifications; latesubmission	Plagiarized sections; ignored guidelines	Fullyplagiarized or not submitted or submission done at time of final submission