

GOVERNMENT ENGINEERING COLLEGE, BHUJ
Electrical Engg. Department
Subject: Programming For Problem Solving (BE01000121)
B.E. Semester:1
A.Y.:Odd -2025
Assignment-1

Date of Issue: 11/11/2025

Date of Submission: 02/12/2025

1	What is user defined function? Write types of user defined function? Explain each by example.	CO1
2	What is actual argument and formal argument in user defined function ?	
3	Explain call by value(pass by value) and call by reference (pass by Reference) with example.	
4	What care must be taken while writing a program with recursive function?	
5	What is array? Give example and advantages of array. Explain difference between 1D and 2D array.	
6	What is String? How are they declared and also define the null character.	
7	Describe following string functions in C-Language. 1) strcpy() 2) strcat() 3) strlen() 4) strcmp()	

Instruction:

- 1) Write assignment in Good Quality pages.
- 2) Write your Enrollment No. and Name at the front page of your assignment.
- 3) Submit Written assignment on above mentioned date.