

Chandigarh Engineering College Landran, Mohali
Department of Applied Sciences

Assignment No. 1

Subject and Subject code: PPS and BTPS-101-18

Semester: 2

Branch: CSE & IT

Date assignment given 29.4.2021. Last Date of submission of assignment 10.05.2021

Course Outcomes

The student will be able to

CO.1: understand basics of computer and its parts.

CO.2: formulate simple algorithms and translate the algorithms to programs (in C language).

CO.3: implement conditional branching, iteration and recursion.

CO.4: convert a problem into functions by using searching and sorting techniques on the given list.

CO.5: use arrays, pointers and structures to formulate algorithms and programs.

CO.6: apply programming to solve matrix addition and multiplication problems.

Q.No	Question	Marks	Relevance to CO No.
1	Explain the organization of computer system	4	CO.1
2	Write algorithm, pseudocode and flowchart to find greatest of given n numbers	3	CO.2
3	Explain different types of if statements	3	CO.3
Total		10 Marks	