**ASSIGNMENT NO. 7**

**AIM:** Write a C program to accept student details and display their result using array of structures.

**OBJECTIVE:**

1. To understand basics of structures in C programming.
2. To learn array of structures.

**THEORY:**

What is a structure and its use

Syntax and example of structure

Syntax and example of Array of structure

**Platform:** 64 –bit Open source Linux

**Technology:** Open Source Editor ( gedit).

# ALGORITHM :

# FLOWCHART :

# Program:

**INPUT:**

Enter the number of students:

Enter the roll number, name and marks of 3 subjects:

**OUTPUT:**

Roll No Name Subject: 1 Subject: 2 Subjects: 3 Total Percentage

1001 Sanjay 89 78 69 236 78.67

**CONCLUSION:** Thus implemented the program to accept student details and display their result using structures.

**FAQ:** Explain difference between Structure and Union?

1. How to access Structure variable?