

**Institute of Computer Technology**  
**B. Tech. Computer Science and Engineering**

**Sub: DS (2CSE302)**

**Practical -10**

**Objective:** Implement the scenario based on structure.

1. Jinali is working in COVID-19 vaccine centre. She wants to identify the number of people based on age group so they can approach them to get vaccinated as soon as possible. She wants to follow age group as per following:

**Child: 0-16 Years**

**Young Child: 17-30 Years**

**Middle Aged Adults: 31-44 Years**

**Old Aged Adults: 45+ Years**

Kindly follow the given scenario and provide appropriate solution in C (Take data for minimum 10 people)

i.e.

Enter no of person:5

Enter name of Person-1:Rikita

Enter age of Person-1:45

Enter name of Person-2:Trisha

Enter age of Person-2:12

Enter name of Person-3:Tanmay

Enter age of Person-3:33

Enter name of Person-4:Akshay

Enter age of Person-4:23

Enter name of Person-5:Parv

Enter age of Person-5:35

Child(0-16)-1

Young Child(17-30)-1

Middle Aged Adults(31-44)-2

Old Aged Adults(45+)-1