**LAB EXERCISES**

**EX.NO:03**

**LARGEST OF THREE NUMBERS**

**AIM:**

**To write a C program to find the largest of three numbers.**

**PROCEDURE:**

**1) Start the program.**

**2) Declare for variables:**

* **a,b,c → To sore the three number.**
* **large → To store the largest number.**

**3) Accept input for the three numbers from the users.**

**4) Use if-else conditions to compare:**

* **If a > b and a > c, then a is the largest.**
* **Else if b > c, then b is the largest.**
* **Else, C is the largest.**

**5) Compare the three numbers** **using conditional statements**

**6) Display the largest number.**

**7) End the program.**

**PROGRAM:**

**#include<stdio.h>**

**void main()**

**{**

**int a,b,c,large;**

**clrscr();**

**printf("Enter three numbers\n");**

**scanf("%d %d %d",&a,&b,&c);**

**if(a>b&&a>c)**

**large-a;**

**else if(b>c)**

**large=b;**

**else**

**large-c;**

**printf("\nThe largest among given three numbers = %d", large);**

**getch();**

**}**

**RESULT:**

**Thus the above C program is executed and the output is obtained.**