Ex. No 6   **Largest of Three Numbers**

Aim:

     To write a C program to find the largest number between given three numbers.

Algorithm:

1) Start the program.
2) Declare three variable a, b and c.
3) Get values for a, b and c.
4) if a>b and a>c then
    a). Display 'a' as largest.
5) else
    a). if b>c then
      i). Display 'b' is largest.
    b). Else
      i). Display 'c' is largest.
6) Stop the program.

Program:

```
#include<stdio.h>
#include<conio.h>

void main()
{
 int a,b,c;
 clrscr();
 printf("\nEnter A Value: ");
 scanf("%d",&a);
 printf("\nEnter B Value: ");
 scanf("%d",&b);
 printf("\nEnter C Value: ");
 scanf("%d",&c);
```

```c
 if(a>b && a>c)
{
  printf("\nA is Largest");
 }
 else
 {
  if(b>c)
  {
   printf("\n B is Largest");
  }
  else
  {
   printf("\nC is Largest");
  }
 }
 getch();
}
```

Result:

Thus the C program to find the largest number between given three numbers is executed successfully.