

## Practical No. 6

Aim Write a c++ program to interchange two numbers using a user-defined function void swap().

```
code #include <iostream.h>
#include <conio.h>
void swap(int &a, int &b)
{
    int temp;
    temp = a;
    a = b;
    b = temp;
}
void main()
{
    clrscr();
    int num1, num2;
    cout << "Enter first number:";
    cin >> num1;
    cout << "Enter second number:";
    cin >> num2;
    cout << "\n Before Swapping: \n";
    cout << "num1 = " << num1 << " \n";
    cout << "num2 = " << num2 << " \n";
    swap(num1, num2);
    cout << "\n After Swapping: \n";
    cout << "num1 = " << num1 << " \n";
    cout << "num2 = " << num2 << " \n";
}
```

~~Getch(1);~~

~~}~~

