Write a function called swap() that interchanges two int values passed to it by the calling program. (Note that this function swaps the values of the variables in the calling program, i.e., the original. You'll need to decide how to pass the arguments. Create a main() program to exercise the function.

```cpp
#include <iostream>
using namespace std;
// Passing By Reference
void swapNumber(int &n1, int &n2);
int main() {
    int firstno, secno;
    cout << "\n Enter first Number: \t";
    cin >> firstno;
    cout << "\n Enter Secong Number:\t";
    cin >> secno;

    cout << "\nBefore Swap\t";
    cout << firstno <<"\t"<< secno;


    swapNumber(firstno, secno);

    cout << "\nAfter Swap\t";
    cout << firstno <<"\t"<< secno;

    cout << endl;

}
void swapNumber(int &n1, int &n2) {
    int n3 = n1;
    n1 = n2;
    n2 = n3;
}
```