```c
#include<stdio.h>
int main()
{
    int a,b,c,temp;
    printf("Enter the first number,\n:");
    scanf("%d",&a);
    printf("Enter the second number,\n:");
    scanf("%d",&b);
    printf("Enter the third number,\n:");
    scanf("%d",&c);
    temp=a;
    a=b;
    b=c;
    c=temp;
    printf("after swapping %d\n",a);
    printf("after swapping %d\n",b);
    printf("after swapping %d\n",c);
    return 0;
}
```

```
C:\Users\LENOVO\Documents\swap 3 numbers with t...

Enter the first number,
:5
Enter the second number,
:6
Enter the third number,
:7
after swapping 6
after swapping 7
after swapping 5

-----------------------------------
Process exited after 4.469 seconds with return value 0
Press any key to continue . . .
```