

### 3.b. Memory Exchange

```
#include <stdio.h>

#include <stdlib.h>

#include <pic18f4550.h>

void main(void) {

    int temp,i;

    int source1[] = {0x21,0x22,0x23,0x24,0x25};

    int dest[] = {0x91,0x92,0x93,0x94,0x95};

    for(i=0; i<=4;i++)
    {
        temp = source1[i];

        source1[i] = dest[i];

        dest[i] = temp;

    }

}
```