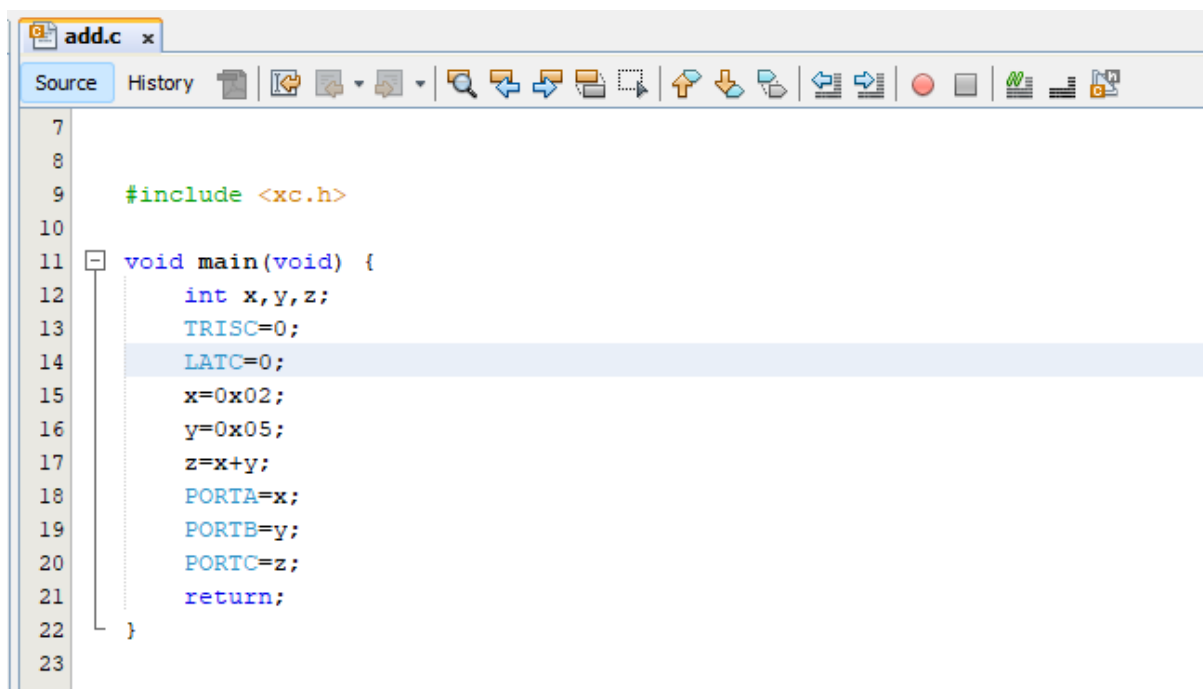
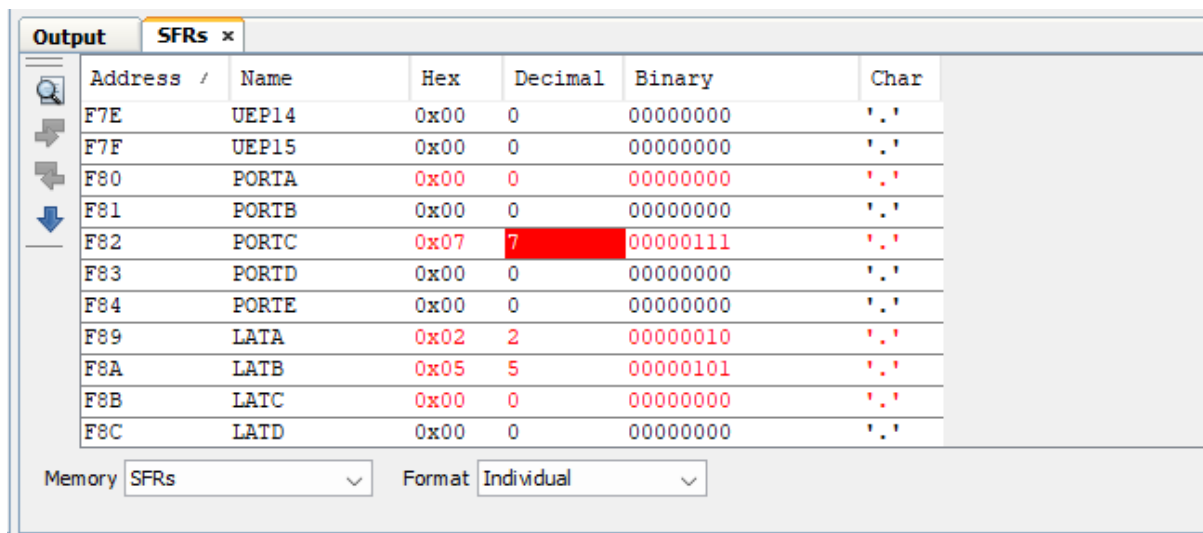


## Input



```
7
8
9  #include <xc.h>
10
11 void main(void) {
12     int x,y,z;
13     TRISC=0;
14     LATC=0;
15     x=0x02;
16     y=0x05;
17     z=x+y;
18     PORTA=x;
19     PORTB=y;
20     PORTC=z;
21     return;
22 }
23
```

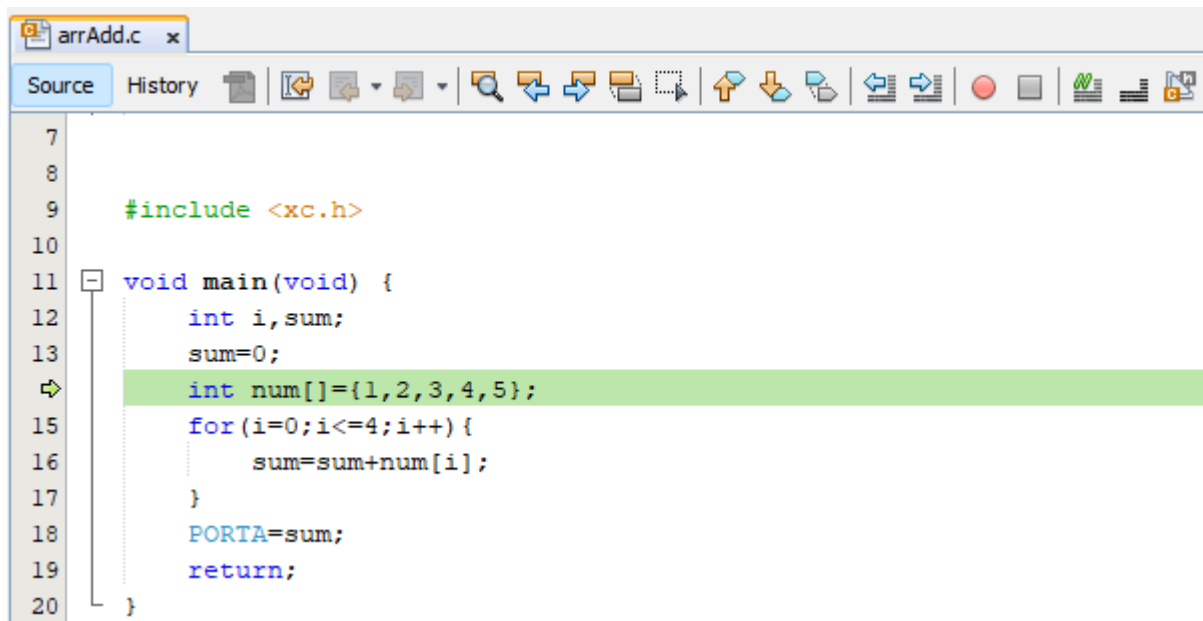
## Output



Address /	Name	Hex	Decimal	Binary	Char
F7E	UEP14	0x00	0	00000000	'.'
F7F	UEP15	0x00	0	00000000	'.'
F80	PORTA	0x00	0	00000000	'.'
F81	PORTB	0x00	0	00000000	'.'
F82	PORTC	0x07	7	00000111	'.'
F83	PORTD	0x00	0	00000000	'.'
F84	PORTE	0x00	0	00000000	'.'
F89	LATA	0x02	2	00000010	'.'
F8A	LATB	0x05	5	00000101	'.'
F8B	LATC	0x00	0	00000000	'.'
F8C	LATD	0x00	0	00000000	'.'

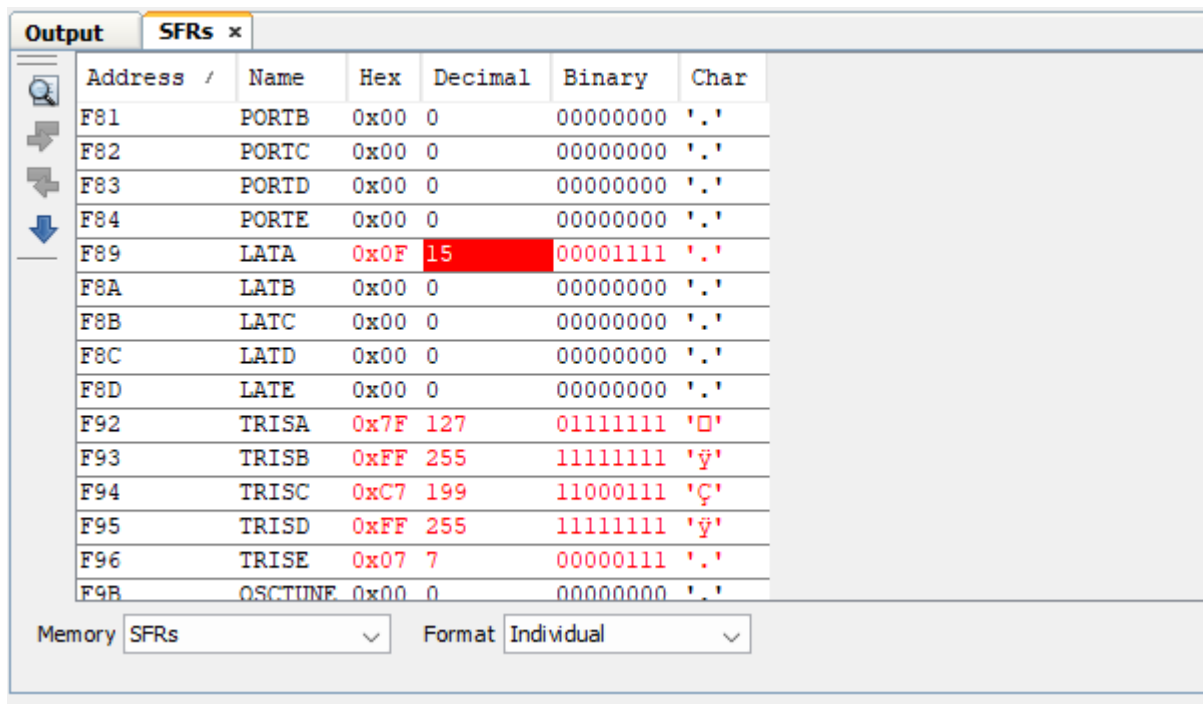
Memory SFRs Format Individual

## Input



```
7
8
9  #include <xc.h>
10
11 void main(void) {
12     int i, sum;
13     sum=0;
14     int num[]={1,2,3,4,5};
15     for(i=0;i<=4;i++){
16         sum=sum+num[i];
17     }
18     PORTA=sum;
19     return;
20 }
```

## Output



Address /	Name	Hex	Decimal	Binary	Char
F81	PORTB	0x00	0	00000000	.'
F82	PORTC	0x00	0	00000000	.'
F83	PORTD	0x00	0	00000000	.'
F84	PORTE	0x00	0	00000000	.'
F89	LATA	0x0F	15	00001111	.'
F8A	LATB	0x00	0	00000000	.'
F8B	LATC	0x00	0	00000000	.'
F8C	LATD	0x00	0	00000000	.'
F8D	LATE	0x00	0	00000000	.'
F92	TRISA	0x7F	127	01111111	'□'
F93	TRISB	0xFF	255	11111111	'ÿ'
F94	TRISC	0xC7	199	11000111	'Ç'
F95	TRISD	0xFF	255	11111111	'ÿ'
F96	TRISE	0x07	7	00000111	.'
F9B	OSCTUNE	0x00	0	00000000	.'

Memory SFRs Format Individual

```
1  /*
2  * File:   extMemory.c
3  * Author: Student
4  *
5  * Created on 20 January, 2025, 3:58 AM
6  */
7
8
9  #include <xc.h>
10
11 void main(void) {
12     int temp,i;
13     int arr1[]={0x21,0x22,0x23,0x24,0x25};
14     int arr2[]={0x99,0x99,0x99,0x99,0x99};
15     for (i=0;i<=4;i++){
16         temp=arr1[i];
17         arr1[i]=arr2[i];
18         arr2[i]=temp;
19     }
20     return;
21 }
```

[illegible]

Input

```
1  /*
2   * File:   memory.c
3   * Author: Student
4   *
5   * Created on 20 January, 2025, 3:10 AM
6   */
7
8
9  #include <xc.h>
10
11 void main(void) {
12     int i;
13     int arr1[]={0x21,0x22,0x23,0x24,0x25};
14     int arr2[]={0x00,0x00,0x00,0x00,0x00};
15     for (i=0;i<=5;i++){
16         arr1[i]=arr2[i];
17     }
18
19     return;
20 }
21
```

## Output

[illegible]