

```
#include<PIC18F4550.h>
```

```
void main(void){  
    int sum=0;
```

```
    int a[]={1,2,3,4,5,6,7,8,9};
```

```
    for(int i=0; i<9; i++){  
        sum=sum+a[i];  
    }
```

```
    TRISB=0;
```

```
    LATB=0;
```

```
    PORTB=sum;
```

```
}
```

OUTPUT:

Address /	Name	Hex	Decimal	Binary	Char
F84	PORTE	0x00	0	00000000	','
F89	LATA	0x00	0	00000000	','
F8A	LATB	0x2D	45	00101101	'.'
F8B	LATC	0x00	0	00000000	','
F8C	LATD	0x00	0	00000000	','
F8D	LATE	0x00	0	00000000	','
F92	TRISA	0x7F	127	01111111	'□'
F93	TRISB	0x00	0	00000000	','
F94	TRISC	0xC7	199	11000111	'Ç'
F95	TRISD	0xFF	255	11111111	'ÿ'
F96	TRISE	0x07	7	00000111	','
F9B	OSCTUNE	0x00	0	00000000	','
F9D	PIE1	0x00	0	00000000	','
F9E	PIR1	0x00	0	00000000	','
F9F	IPR1	0xFF	255	11111111	'ÿ'
FA0	PIE2	0x00	0	00000000	','
FA1	PIR2	0x00	0	00000000	','
FA2	IPR2	0xFF	255	11111111	'ÿ'
FA6	EECON1	0x00	0	00000000	','

OUTPUT: