

```
#include <xc.h>
```

```
#pragma config FOSC = HSPLL_HS, WDTEN = OFF, LVP = OFF
```

```
void main()
```

```
{
```

```
    int arr[5] = {10, 20, 30, 40, 50}; // original array
```

```
    int sourceIndex = 2; // jis location se value leni hai (arr[2] = 30)
```

```
    int destIndex = 4;    // jaha copy karna hai (arr[4])
```

```
    arr[destIndex] = arr[sourceIndex]; // transfer element
```

```
    TRISB = 0x00; // PORTB output
```

```
    PORTB = arr[destIndex]; // output on LEDs (shows copied value)
```

```
    while(1);
```

```
}
```