int arr[5];

	0	1	2	3	4
arr	11	22	33	44	55
	100	104	108	112	116

arr[index] == *(arr+index)
index[arr]==*(index+arr)

arr[4]== *(arr+4)
arr[4] ==*(100+4)
arr[4] ==*(100+4*4)
arr[4] ==*(100+16)
arr[4] ==*(116)
Arr[4] ==55

arr[0]== *(arr+0)
arr[0]== *(100+0)
arr[0]== *(100+0*4)
arr[0]== *(100+0)
arr[0]== *(100)

arr[2]== *(arr+2)
Arr[2]== *(100+2)
Arr[2]== *(100+2*4)
Arr[2]== *(100+8)
Arr[2]== *(108)
Arr[2]== *(100+2)==33

array notation for print
arr[index]
index[arr]

pointer notation for print
***(arr+index)**
***(index+arr)**

array notation for scan
&arr[index]
&index[arr]

pointer notation for scan
(arr+index)
(index+arr)

	0	1	2	3	4
arr	11	22	33	44	55
	100	104	108	112	116

	0	1	2	3	4	5	6
arr1	111	222	333	444	555	666	777
	200	204	208	212	216	220	224

arr=arr1; **not allowed error**
arr1=arr; **not allowed error**

arr[0]=arr1[0]; // allowed

```
for( index=0; index<5; index++)
    { arr1[index]=arr[index];}
```

allowed

```
for( index=0; index<5; index++)
    { arr[index]=arr1[index];}
```

allowed

	0	1	2	3	4
arr	11	77	2	99	-2
	100	104	108	112	116

Max=11 77 99

return max; //99

116-100/4

16 / 4

4