

memory

address:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
value:	?	?	?	?	?	?	1	3	5	0	0	?	?	?	?

```
int main(){
```

```
    int a[5]={1,3,5};
```

```
    int b[2];
```

```
    int c[3];
```

```
}
```

if only some of the values are explicitly initialized, the rest of them will be initialized to whatever the default value is for that type (zero, for integer types)