

```
1  #include <stdio.h>
2  #include <stdlib.h>
3  int ind_mayor(int v[], short);
4  void main()
5  {
6      int aleatorios[100], pos;
7      srand(time());
8      puts("100 numeros aleatorios entre 0 y 100:\n");
9
10     for(short i=0; i<100; i++)
11     {
12         aleatorios[i] = rand() % 101;
13         printf("%3hd\t", aleatorios[i]);
14     }
15     pos = ind_mayor(aleatorios, 100);
16     printf("\n\nv[%d]: %d", pos, aleatorios[pos]);
17 }
18
19 int ind_mayor(int v[], short n)
20 {
21     int mayor = v[0], indice=0;
22     for(short i=1; i<n; i++)
23         if(mayor < v[i]) { mayor = v[i]; indice = i; }
24     return indice;
25 }
```