

```
def maxi(tab):  
    i_max = 0  
    v_max = tab[0]  
  
    n = len(tab)  
    for i in range(1, n):  
        if tab[i] > v_max:  
            i_max = i  
            v_max = tab[i]  
    return (v_max, i_max)  
  
assert maxi([1,5,6,9,1,2,3,7,9,8]) == (9,3)
```