

Insertion sort

Caso pessimo $\Theta(n^2)$, caso ottimo $\Theta(n)$.

```
def inssort(A):  
    for j in range(1, len(A)):  
        k = A[j]  
        i = j - 1  
  
        while i >= 0 and A[i] > k:  
            A[i + 1] = A[i]  
            i -= 1  
  
        A[i + 1] = k
```