

Tri insertion

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In [ ]: from random import randint
```



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In [ ]: def exchange(liste,i,j):  
    liste[i],liste[j] = liste[j],liste[i]
```



```
In [ ]: # Tri par insertion  
def tri_insertion(liste):  
    for ind in range(len(liste)-1):  
        j = ind  
  
        while liste[j+1]<liste[j] and j>=0:  
            print(liste)  
            exchange(liste,j,j+1)  
            j=j-1
```



```
In [ ]: ex_liste = [randint(1,100) for _ in range(50)]  
L=["P","R","O","G","R","A","M","M","E"]  
tri_insertion(L)  
print(L)
```

