

Tri insertion

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In [ ]: from random import randint
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In [ ]: def echange(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)
            echange(liste,j,j+1)
            j=j-1
```

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ex_liste = [randint(1,100) for _ in range(50)] L=["P","R","O","G","R","A","M","M","E"]
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In [ ]: L=[9,11,7,16]
        tri_insertion(L)
        print(L)
```

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