```
import:time
import:matplotlib
import:matplotlib,pyplot at plt
from memory profiler,profile
array[]
@profile
if carry[i]array (j=i)array(i)
return array
n=int(input("enter size")
    for i in range(0,n);
    value=in(input(enter values,"))
    array insert(i,value)
    start=time.time()
print ("the array before sort,"array)
    Bubble_sort(array.n)
    end=time.time(array.n)
print("
```