

ALGORITMI ORDINAMENTO:

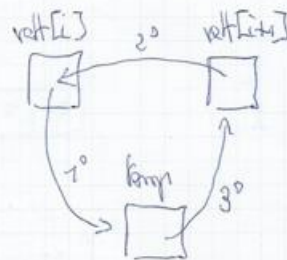
- BUBBLE SORT



```
FOR (i=0; i < N-1; i++)  
{  
  FOR (j=0; j < N-1; j++)  
  {  
    if (vett[i] > vett[i+1])  
    {  
      temp = vett[i];  
      vett[i] = vett[i+1];  
      vett[i+1] = temp;  
    }  
  }  
}
```

Complessità $O(n^2)$.

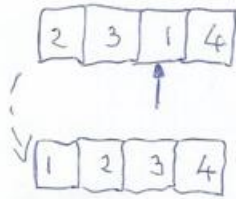
↓
Algoritmo poco efficiente.



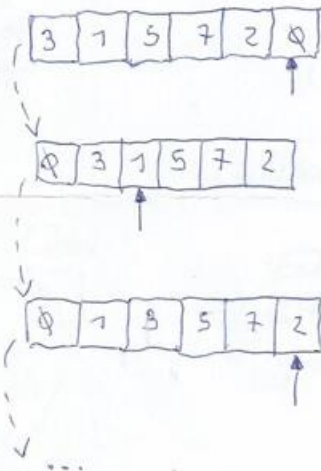
- SELECTION SORT:

1) Si cerca elemento minore nel vettore e si posiziona come primo elemento del vettore.

es:



Altro esempio:



Complessità temporale:

$O(n)$