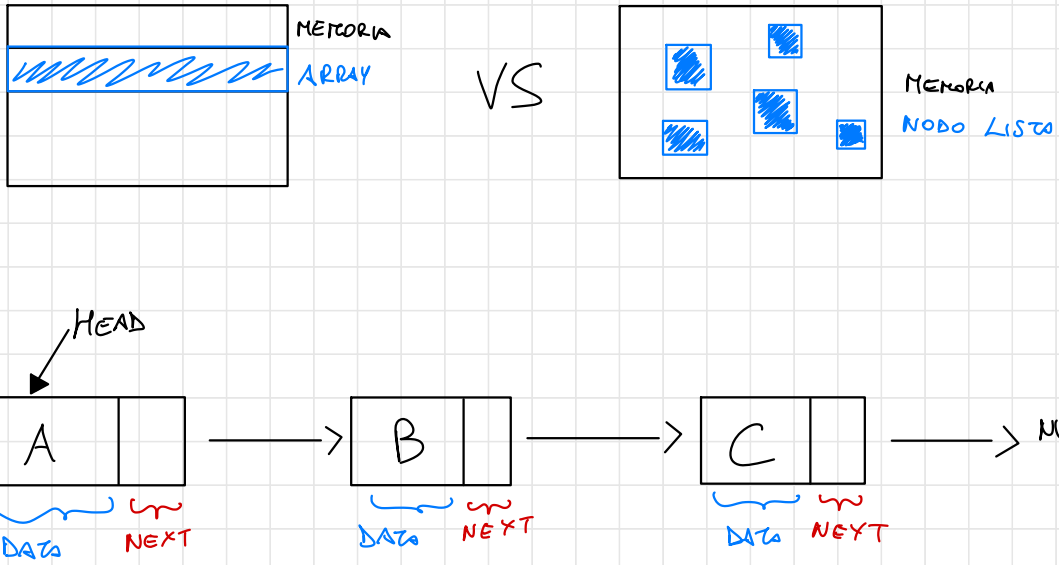
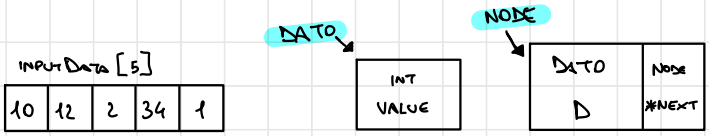
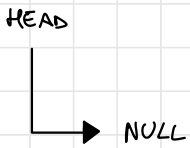
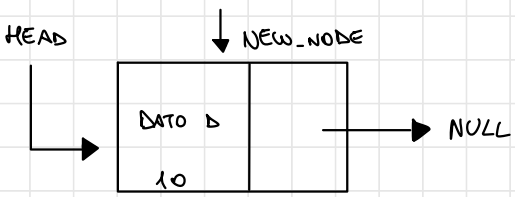
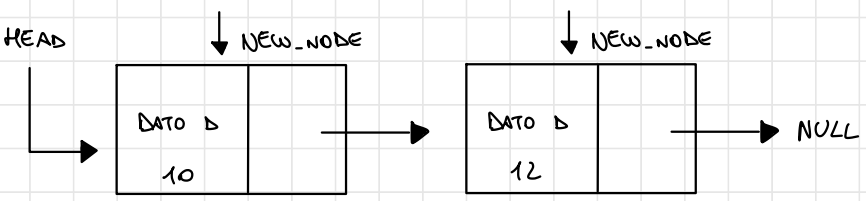

MEMORIA
ARRAY
VS
MEMORIA
NODO LISTO
HEAD
A
B
C
NULL
DATA
NEXT
DATA
NEXT
DATA
NEXT

SINGLE LINKED LIST

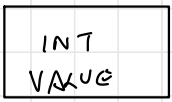






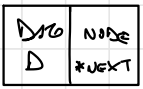


E COSÌ VIA FINO A INSERIRE TUTTI I VALORI DELL'ARRAY INPUT DATA.

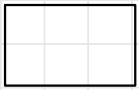


STRUCT DATO

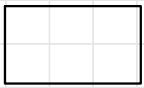
STRUCT NODE



NEW_NODE
→ NULL



CURRENT = * HEAD



PREVIOUS = NULL

PREVIOUS = CURRENT // * HEAD

CURRENT = CURRENT -> NEXT

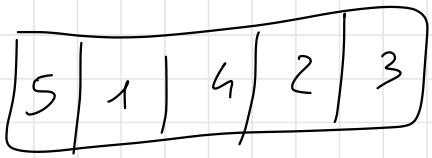
NEW_NODE -> NEXT = CURRENT

SIZE = 5 ARRAY [5] = { 5, 1, 4, 2, 3 }

```
FOR ( i = 1; i < 5; i++)
    i = 1
    KEY = ARRAY [ i ] = 1
    J = i - 1 = 0
```

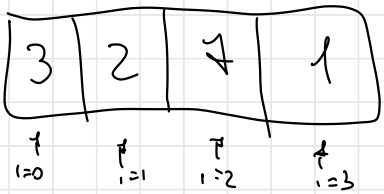
(1 < 5) && (1 >= 0)

1 ... 5 ...




```
FOR (i = 0; i < 4; i++)
    MIN_IDX = i
    FOR ( J = i + 1; J < 5; J++)
```

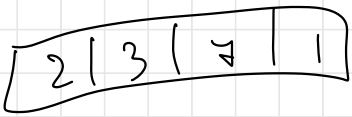
SIZE = 4



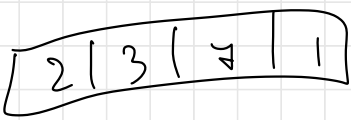
1) i = 1
KEY = ARR[i] = 2
J = i-1 = 0

2 < 3

INSERTION SORT



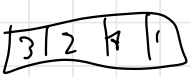
2) i = 2
key = 4
J = 1



3) i = 3
key = 1
J = 2

FOR (i=0 ; i< size-1 ; i++)

(J=i+1; J <size; J++)



MIN_INDEX = i = 0

n = 15

S1 = JSUDBEHDNBVSJUG

S2 = KDUW76_LPOSHNBD

e = S

S3 = JDUDBEHDNBVHJUG

S4 = DBNMSOPL-67NUDK

S5 = JDUDBEHDNBVHJUGDBNMSOPL-67NUDK

S5 AFTER SORT =