INSERTION SORT ALGORITHM

- 1. SET A MARKER FOR THE SORTED SECTION AFTER THE FIRST ELEMENT
- 2. REPEAT THE FOLLOWING UNTILL UNSORTED SECTION IS EMPTY:

SELECT THE FIRST UNSORTED ELEMENT

SWAP OTHER ELEMENTS TO THE RIGHT TO CREATE
THE CORRECT POSITION AND SHIFT THE UNSORTED ELEMENT.





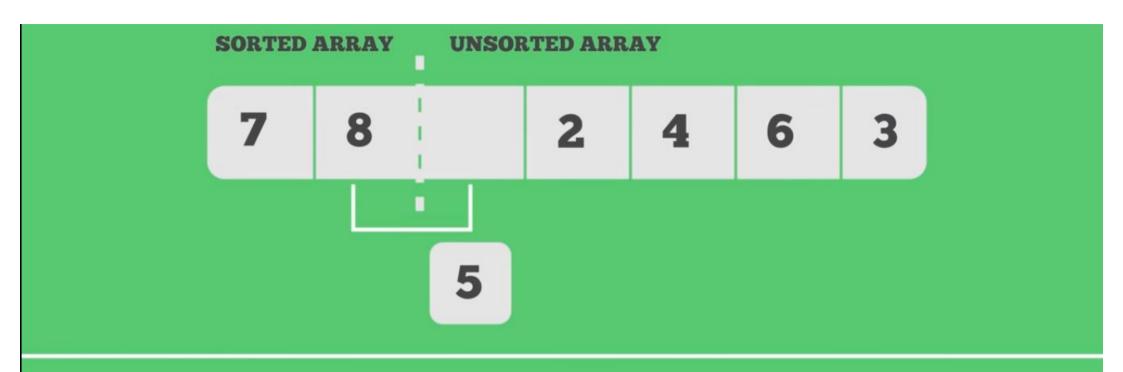
SWAP OTHER ELEMENTS TO THE RIGHT TO CREATE
THE CORRECT POSITION AND SHIFT THE UNSORTED ELEMENT.





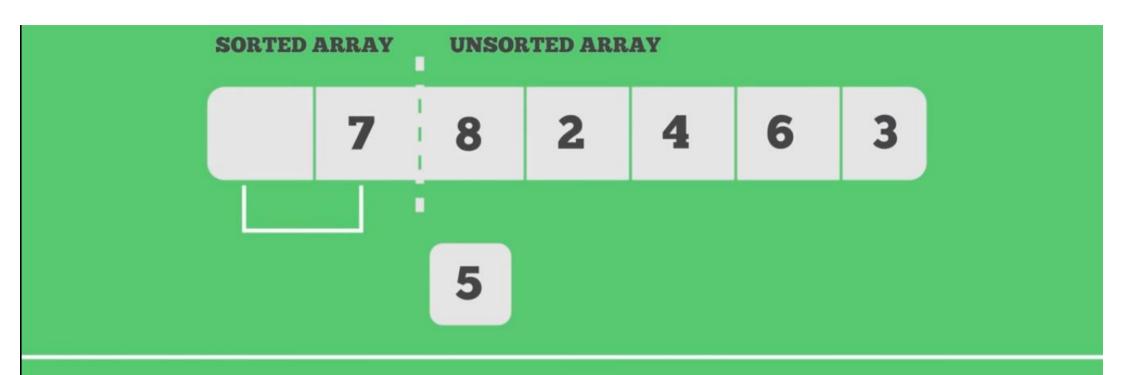
SWAP OTHER ELEMENTS TO THE RIGHT TO CREATE THE CORRECT POSITION AND SHIFT THE UNSORTED ELEMENT.





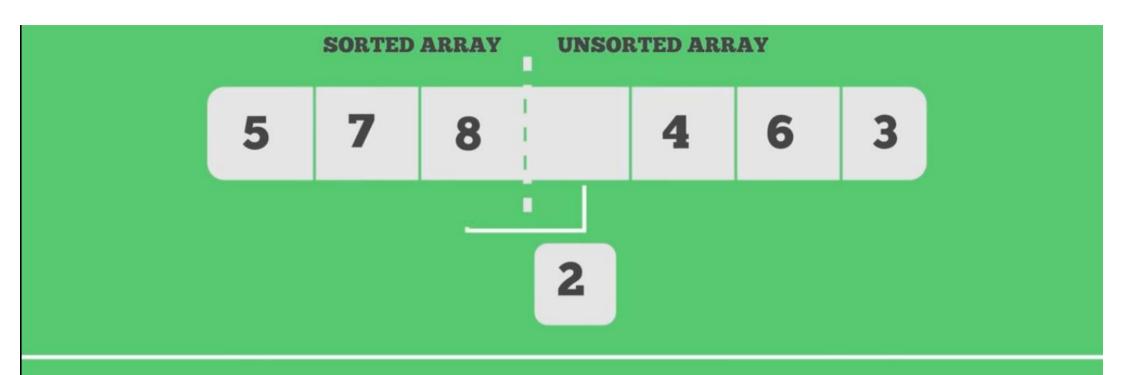
SWAP OTHER ELEMENTS TO THE RIGHT TO CREATE THE CORRECT POSITION AND SHIFT THE UNSORTED ELEMENT.





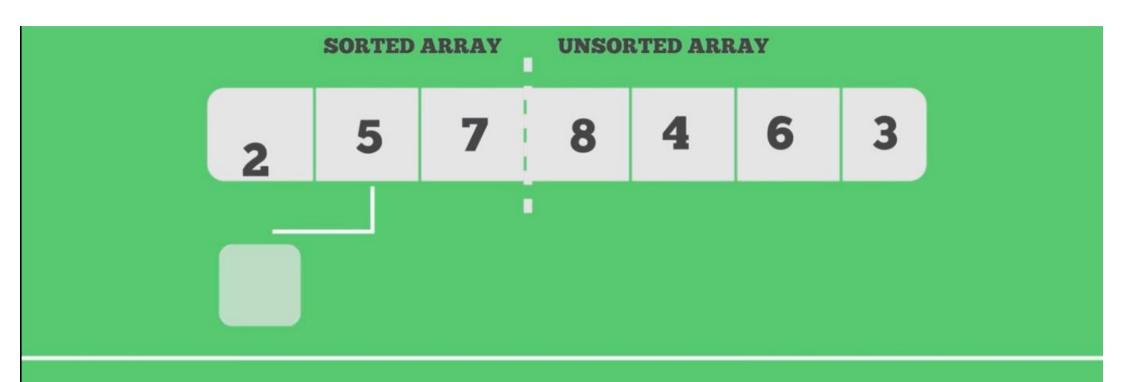
SWAP OTHER ELEMENTS TO THE RIGHT TO CREATE THE CORRECT POSITION AND SHIFT THE UNSORTED ELEMENT.





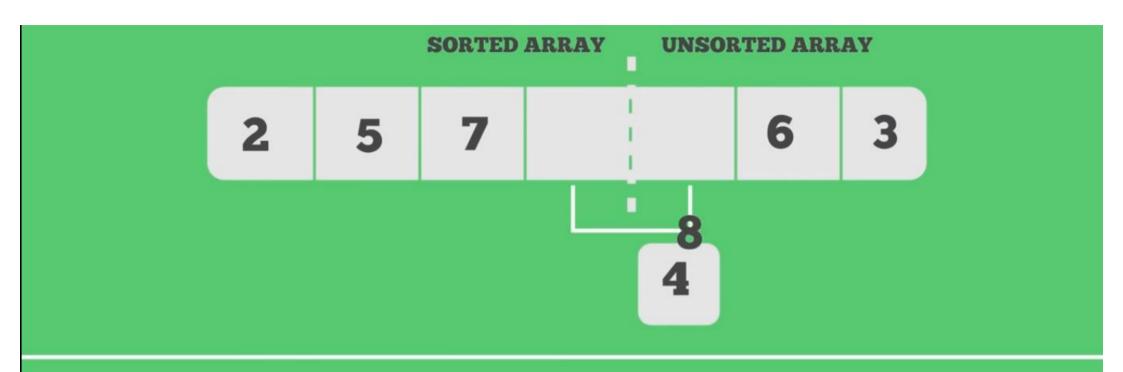
SWAP OTHER ELEMENTS TO THE RIGHT TO CREATE THE CORRECT POSITION AND SHIFT THE UNSORTED ELEMENT.





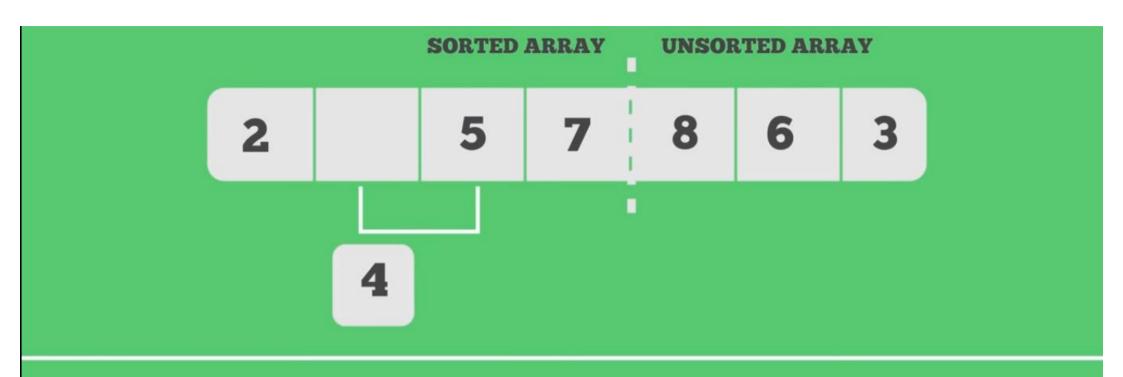
SWAP OTHER ELEMENTS TO THE RIGHT TO CREATE THE CORRECT POSITION AND SHIFT THE UNSORTED ELEMENT.





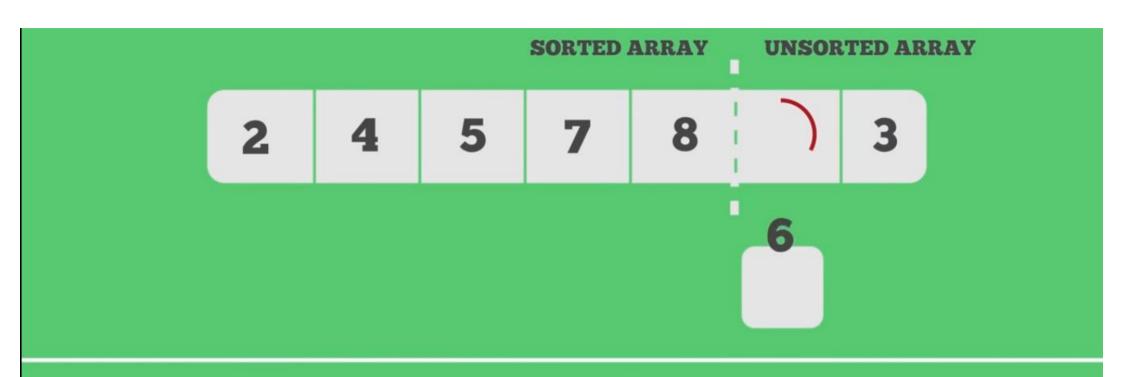
SWAP OTHER ELEMENTS TO THE RIGHT TO CREATE THE CORRECT POSITION AND SHIFT THE UNSORTED ELEMENT.





SWAP OTHER ELEMENTS TO THE RIGHT TO CREATE THE CORRECT POSITION AND SHIFT THE UNSORTED ELEMENT.

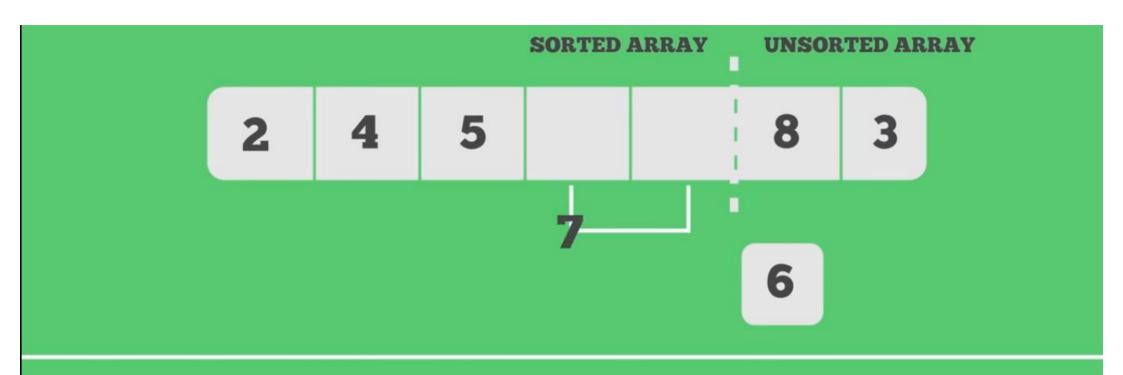




SWAP OTHER ELEMENTS TO THE RIGHT TO CREATE THE CORRECT POSITION AND SHIFT THE UNSORTED ELEMENT.

ADVANCE THE MARKER TO THE RIGHT ONE ELEMENT CINATE WINDOWS





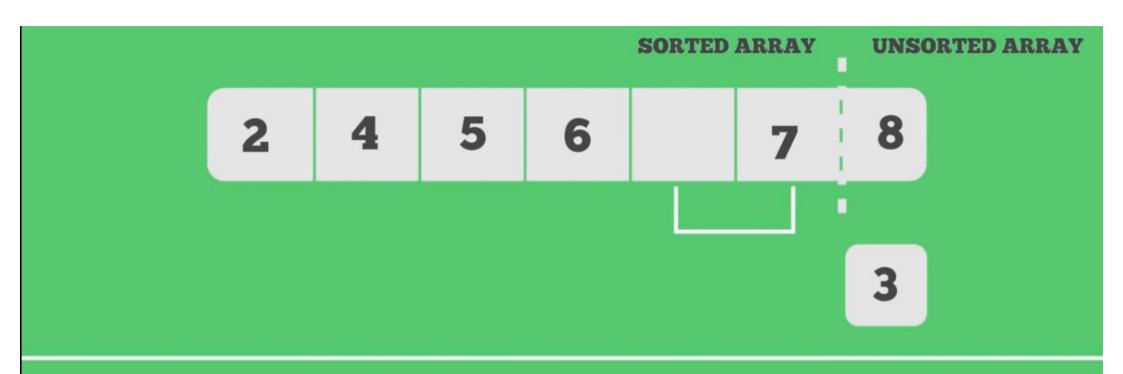
SWAP OTHER ELEMENTS TO THE RIGHT TO CREATE THE CORRECT POSITION AND SHIFT THE UNSORTED ELEMENT.





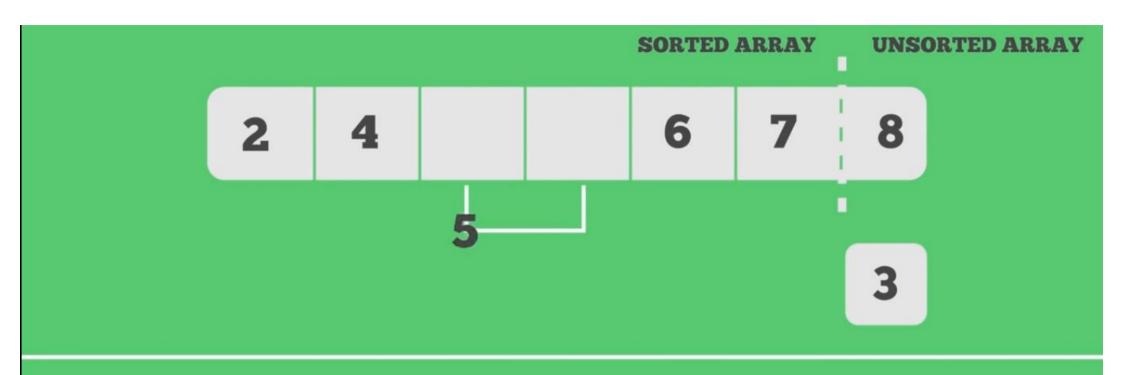
SWAP OTHER ELEMENTS TO THE RIGHT TO CREATE THE CORRECT POSITION AND SHIFT THE UNSORTED ELEMENT.





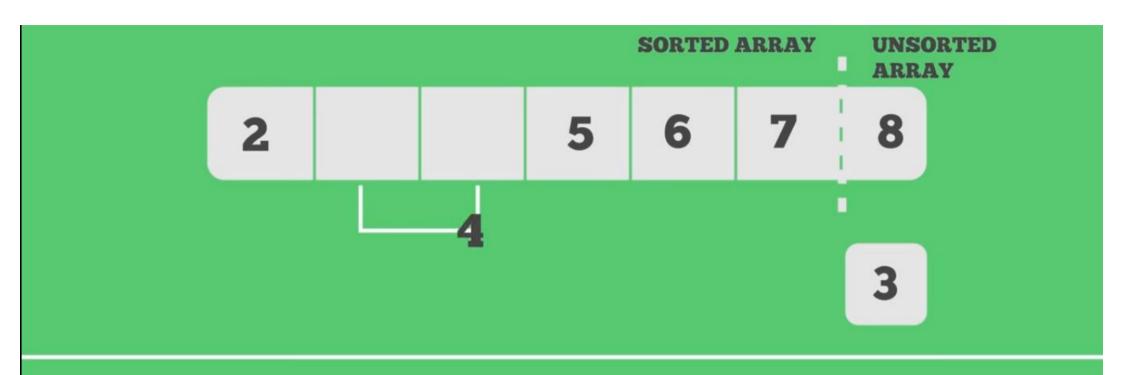
SWAP OTHER ELEMENTS TO THE RIGHT TO CREATE THE CORRECT POSITION AND SHIFT THE UNSORTED ELEMENT.





SWAP OTHER ELEMENTS TO THE RIGHT TO CREATE
THE CORRECT POSITION AND SHIFT THE UNSORTED ELEMENT.





SWAP OTHER ELEMENTS TO THE RIGHT TO CREATE THE CORRECT POSITION AND SHIFT THE UNSORTED ELEMENT.



2 3 4 5 6 7 8

SELECT THE FIRST UNSORTED ELEMENT

SWAP OTHER ELEMENTS TO THE RIGHT TO CREATE THE CORRECT POSITION AND SHIFT THE UNSORTED ELEMENT.

ADVANCE THE MARKER TO THE RIGHT ONE ELEMENT