

COEN 10 - Practice V

Solutions on Wednesday

Use C syntax and try these on the computer!!

1. Write a main function to sort the integers in array x, created randomly with integers between 0 and 200, so that, at the end, the smallest one is in position zero and the largest one is in position SIZE - 1. You can use a second array or do it in place (suggestion: search and swap).
2. Write the code to shift array x by 1 element. The first element becomes zero and the last element disappears.
3. Write the code to shift array x by 5 elements. The first 5 elements become zeros and the last 5 elements disappear.
4. Write the code to reverse array x.