1. Write a program that checks if a given element *e* is in the array *a*.
   Input: e = 3, a = [5, -4.2, 3, 7]
   Output: *yes*

   Input: e = 3, a = [5, -4.2, 18, 7]
   Output: *no*

2. Write a program that multiplies every positive element of a given array by 2.
   Input array: [-3, 11, 5, 3.4, -8]
   Output array: [-3, 22, 10, 6.8, -8]

3. Write a program that finds the minimum of a given array and prints out its value and index.
   Input array: [4, 2, 2, -1, 6]
   Output: -1, 3

4. Write a program that finds the second smallest number and prints out its value.
   Input array: [4, 2, 2, -1, 6]
   Output: 2

5. Write a program that calculates the sum of positive elements in the array.
   Input array: [3, 11, -5, -3, 2]
   Output: 16

6. Write a program that checks if a given array is symmetric. An array is symmetric if it can be read the same way both from the left and the right hand side.
   Input array: [2, 4, -2, 7, -2, 4, 2]
   Output: The array is symmetric.

   Input array: [3, 4, 12, 8]
   Output: The array isn't symmetric.

7. Write a program that intertwines two arrays. You can assume the arrays are of the same length.
   Input arrays: [4, 5, 6, 2], [3, 8, 11, 9]
   Output array: [4, 3, 5, 8, 6, 11, 2, 9]

8. Write a program that concatenates two arrays.
   Input arrays: [4, 5, 6, 2], [3, 8, 11, 9]
   Output array: [4, 5, 6, 2, 3, 8, 11, 9]

9. Write a program that deletes a given element *e* from the array *a*.
   Input: e = 2, a = [4, 6, 2, 8, 2, 2]

Output array: [4, 6, 8]

10. Write a program that inserts a given element *e* on the given position *p* in the array *a*. If the value of the position is greater than the array length, print the error message.
    Input: e = 78, p = 3, a = [2, -2, 33, 12, 5, 8]
    Output: [2, -2, 33, 78, 12, 5, 8]