Lab 7 (Function)

1. Write a function called "say_hello" that receives the name of a person as parameter and displays a greeting. Write a program to test this function.

Example:

Code	Output
`say_hello("Minh");`	`Hello, Minh!`
`char name[] = "Tan";` `say_hello(name);`	`Hello, Tan!`

2. Write a function called "display_array" to display each element of an array. The function has two arguments:

- *array* (int): an array of integer type

- *length* (int): the number of elements in *array*

Write a program to test this function.

Example:

Code	Output
`int array[] = {3, 1, 2};` `display_array(array, 3);`	`3, 1, 2`

3. Write a function called "sort_array" to sort an array. The function has three arguments:

- *array* (int): an array of integer type

- *length* (int): the number of elements in *array*

- *order* (int): 1 means ascending order, 0 means descending order. If a number other than 0 or 1 is passed as argument, display an error message

Write a program to test this function.

Example:

Code	Output

`int array[] = {3, 1, 2};`
`display_array(array, 3);`
`sort_array(array, 3, 1);`
`display_array(array, 3);`
`sort_array(array, 3, 0);`
`display_array(array, 3);`
`sort_array(array, 3, 2);`
	
	`3, 1, 2`
	
	`1, 2, 3`
	
	`3, 2, 1`
	`LOI: Thu tu khong hop le.`