COMP1511
Tutorial 4

arrays | functions

Arrays

copy_array

- Create an array of doubles with 3 elements.

- Create another double array of 10 elements; but every element initialised to 0.

- Create a while loop which loops through every element of the first array.

- Copy the elements of the first array into the second array (leave 0's at the end)

- Create a while loop which prints out all the elements of the second array.

largest_character

- Create a character array with exactly 8 elements.

- Create a character variable called largest_character, equal to the first character of the array.

- Create a while loop to loop through the character array.

- Create an if statement to check if the current character has a higher ascii value than "largest_character"

- Print out the largest character you've found.

Functions

Function definition:

```
return_type function_name( parameters ) {

    ...

}
```

Function prototype:

```
return_type function_name( parameters );
```