

Assignment on Arrays

1. Write a C Program to Find the Biggest Number in an one-dimensional unsorted array of numbers. You should try both iterative and recursive techniques.
2. Write a program that accepts word as a string input. Using pointer to a character array and without using array notation, compute the length of the string until the NULL character is encountered.
3. Create a function named `download_time` that accepts the download speed in Mbps and file size in Mb. The function must return a pointer to a 3-element array containing the downloaded time in *hours, minutes and seconds*.
4. Write a program that uses interchange function to swap the contents of the two arrays using pointers. However, the program may use array notation for initializing the two arrays. The size of the two arrays must be made available as a global variable.