

Assignment 9

Q 1. 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.

Q2. 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.

Q3. 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.