

CP Lab Assignment-9

Q 1. We have two integer arrays A and B. Write a function that accepts only two pointer values and outputs the smallest number in the first array A that is not present in the second one B. The function returns a true if such value is present and false if not.

Q2. Write a function using pointers that counts the number of times a given character occurs in a line of text.

Q3. Using only pointer notation, write a function that rotates the elements of an array to the right (towards the end) by one element in a circular fashion. Don't use any other temporary array.

Q4. Write a modular program that reads in a table of numbers with each row having variable number of entries. Add functions to display the table entries and compute the average of each row. Use dynamic memory allocation and do not allocate more memory than necessary.

Q5. Write a function that reverses the elements of an array in place (without using any other temporary array). The function must accept only one pointer value and return void. Implement the function by using pointer notation only.