LAB 1 PART 2

Write C code for MSP432 which can analyze a given ASCII C string and compute separately the number of

1. Upper case alphabets
2. Lower case alphabets
3. Numerals
4. Blank spaces
5. Other (special) characters
6. Total number of characters

Verify correct execution by applying to the string

“China, India and U.S.A. are the 3 largest countries by population – in the order 1,2,3.”

(Double quotes at either end define a C-string and not to be counted as part of the string)

Note: Use pointers while processing the string