CS161 Final Proficiency Demonstrations (C-style string)

Write a program to **statically allocate** memory for a C-style string on the stack for up to 256 characters.

- Please allow the user to enter a word and store it in the array (string).

- You can assume it will only contain letters (no numbers or punctuation).

- Write a function, **void fun(char* a),** to:

- Change all upper-case letters to lower-case, and lower-case to upper-case

- E.g., Party => pARTY, brONco => BRonCO, hyper => HYPER, CALM => calm.

- **Postcondition:** The original array is altered to change the case of letters.

- Print the modified string in main().