Review: C-style strings, dynamic memory, pointers

Write a program to replace all spaces in a c-style string with ‘%’. The operation must be done in place. Your main should create a dynamic c-style string and populate it with a string with some spaces. Fully memory management should be implemented

Example Input: “Mr John Smith” Example Output: “Mr%John%Smith”

void change_spaces(char** string)
{

}

int main() {

}

Review: idea of struct

Create a struct that represents a textbook. Explain why you typed your variables the way you did as well as the advantages and limitations (if any) of using this struct in a program that allows users to search for books, check out and return them.