Files to submit: **rev_print.c**
Time it took Matthew to Complete**: 5 mins**

- All programs must compile without warnings when using the -Wall and -Werror options
- Submit only the files requested
  - Do **NOT** submit folders or compressed files such as .zip, .rar, .tar, .targz, etc
- Your program must match the output exactly to receive credit.
  - Make sure that all prompts and output match mine exactly.
  - Easiest way to do this is to copy and paste them
- All input will be valid unless stated otherwise
- Print all real numbers to two decimal places unless otherwise stated
- The examples provided in the prompts do not represent all possible input you can receive.
- All inputs in the examples in the prompt are underlined
  - You don't have to make anything underlined it is just there to help you differentiate between what you are supposed to print and what is being given to your program
- If you have questions please post them on Piazza

Restrictions

- No global variables are allowed
- Your main function may only declare variables, call other functions, and assign variables values.
- You **MUST** use recursion to solve this problem. Solutions that are not recursive will receive **NO CREDIT**

Write a program called rev_print.c that prints out a string in reverse.

- This program should have a function with the following declaration
  - void rev_print(char* str);
  - This function should print out the string in reverse
  - The problem must be solved recrusively
  - If you do not solve it recursively you will receive **NO CREDIT** on it
- The string to be reveresed will be passed via command line arguments

Examples

1. ./rev_str.out AtTheEnd
   The reverse of AtTheEnd is dnEehTtA
2. ./rev_str.out WelcomeToFreedom
   The reverse of WelcomeToFreedom is modeerFoTemocleW
3. ./rev_str.out tacocat
   The reverse of tacocat is tacocat