Social Media Platform ADT

GitHub Repository:  
<https://github.com/vamsi-1237/socialmediaplatformADT>

Project Overview:

* Language: C
* Files:
  + Source: main.c, platform.c, reply.c, comment.c, post.c
  + Headers: platform.h, reply.h, comment.h, post.h
  + Makefile for compilation
  + README.md for documentation
* Description: A simple social media platform ADT in C supporting posts, comments, and replies.

Build Instructions:

1. Open MSYS2 MinGW64 terminal or Windows Command Prompt.
2. Navigate to project folder:  
   cd /c/Users/DELL/OneDrive/Desktop/C/DSA\_PROJECT/socialmediaADT
3. Compile using Makefile:  
   make
   * This compiles all .c files and creates social.exe.
4. Run the program:  
   ./social.exe
5. Clean compiled files:  
   make clean

Assumptions:

1. All source and header files are in the same project folder.
2. The user runs the program from MSYS2 MinGW64 or CMD with gcc installed.
3. Makefile compiles all .c files each time; partial recompilation is not used.
4. Input to the program is provided dynamically by the user via terminal.

Helper Files:

* Makefile: Compiles all source files into social.exe
* README.md: Contains project description and instructions