This project consists of:

1) mapper.c

- Implementation of mapper logic

- reads tuples from input.txt

- converts tuples from (userId, action, topic) to (userId, topic, score)

- outputs to output.txt

2) reducer.c

- Implementation of reducer logic

- reads from output.txt

- Groups outputs of same userIds with same topics and outputs the total score

- outputs to stdout without repeating userIds for same topics

3) combiner.c

- forks and creates 2 children, child1: mapper , child2: reducer and connects them using a pipe

4) input.txt

- contains input tuples

5) output.txt

- contains output tuples generated from mapper

6) Makefile

- use make compile to compile all files

- use make run to run all the files

- use make clean to clean the generated executable files

7) ReadMe.rtf

- Description of files in the project