Assignment 2 for PG3400

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Instructions

This assignment is graded as pass/fail. You do not need to make a perfect program to pass, but you need to show reasonable understanding of C programming. A short description of how the program and your thought processes have worked will help us if we are in doubt. Try to avoid memory leaks and buffer overflows.

The delivery should contain the code and a readme.txt which explains any decisions made in the assignment.

Merge ASCII-art

With this assignment you will find to folders with multiple .txt-files. These contain files named "part_x_y_name.txt" these are 30x30 character parts of ASCII-drawings. That is, the asci-art is split into 30 by 30 squares of characters, and need to be puzzled together. After each line you will need to add a newline character.

Make a C-program that reads and merges these prats into one file where the image looks right.

Reading and merging should happen in a c-file separate from the main function. The main function should parse parameters and call the separate merging system.