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CS377

Part 1 Report

LANGUAGE CHOICE

c++ was chosen for simplicity and ease of use for bit-wise operations.

DESIGN CHOICES

The code is structured as one main loop that reads an input file and sets the global variables.

The value from n is taken as the first line and m is the second line.

A for loop then skips the first two lines and then stores each lines (address) into the mems array.

Finally, a for loop loops through the mems array, printing out their page number and offset.