Suppose we have a file in this format:

3 4
1 0 1 1
0 0 0 1
1 1 1 1

The first two numbers on the first column indicate how many ***rows*** and ***columns*** we have in the next lines. In this example, we know we have 3 more lines. Each line has 4 columns.

Each line (starting from the second line) represents a binary number. Write a C program that takes the name of the input file from the user. Your program should then read the file and process each line. It should then convert each line (starting from the second line) to a number (base 10) and print it to the console. Here are some examples:
File:
3 4
1 0 1 1
0 0 0 1
1 1 1 1

Output (printed on the console):
11
1
15

File:
3 5
1 0 1 0 0
1 1 1 0 0
0 0 0 1 0

Output:
20
28
2

Submission Files

1. Demo your work to your instructor during your lab.
2. Name your c file like YOUR_STUDNET_ID.c (e.g. A123456.c). Take a screenshot of the code output and submit it along with your code on LH.

- **You won’t get any mark if you don’t submit your work on LH before indicated due date.**
- **Don’t email me your work as it won’t be accepted.**