1) Write me some code on this paper. I want a program that asks "How old are you" and keeps asking until I type a number between 2 and 100 (including the 2 and the 100).

2) Write me some code on this paper. I want a program that tells me how many lines are in the file "input.txt". It should print one number.

3) On the computer write me a program that reads a file of numbers. It should print the count of the numbers between 1..10 (including the 1 and 10). It should print a single number.

If the input file is

3

2

-5

5

11

6

The output should be

4

4) On the computer make me a program that prints EVERY OTHER line of it's input file. For example, if the input file is

Alpha

Beta

Delta

Echo

Gamma

it should print

Alpha

Delta

Gamma