## Advanced Programming

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## Excercise 5

## What do do?

Extend the program from the previous week in the following way:

- it should be able to cope with all kinds of inputs and either work or give an error message. It should never crash.
- it should be able to work with  $\leq$ ,  $\geq$ , and =.
- measure computing time for the enumeration.
- split into more than one file (if not already done so (allocate.c does not count)).
- make the code compile to use either int or double for the coefficients and rhs

Be aware that we will continue to work on this program and change and extend it further.