# Algorithm Description – Sounds Fishy

In plain English, point-form, think through the steps necessary to solve the given problem.

Make use of key words like *compare*, *iterate*, *store*.

In code, of course, these translate to conditional statements, loops, and using variables.

## Algorithm

INPUT

1. Ask for the first input

Check to see if it’s an INT

Check to see if its positive

If both are true, then move on to the next input

If not, repeat the prompt

1. Ask for the second input

Check to see if it’s an INT

Check to see if its positive

If both are true, then move on to the next input

If not, repeat the prompt

1. Ask for the third input

Check to see if it’s an INT

Check to see if its positive

If both are true, then move on to the next input

If not, repeat the prompt

1. Ask for the fourth input

Check to see if it’s an INT

Check to see if its positive

If both are true, then move on to the next input

If not, repeat the prompt

PROCESS

* Compare the second

OUTPUT

* Print the Output