**Example 1 on program development with loops**

Read in the particulars of an unknown number of triangles and determine for each triangle if it is right-angled or not. For each triangle, three side lengths have to be entered. Input is terminated when a value of -1 is read for the first side length.

( a while loop with split input data)

**Input**

|  |  |  |
| --- | --- | --- |
| ***name*** | ***type*** | ***availability*** |
| side1 | float | kbd |
| side2 | float | kbd |
| side3 | float | kbd |

**Output**

|  |  |  |
| --- | --- | --- |
| ***name*** | ***type*** | ***where*** |
| comment | string | screen |