# AzkReader Instructions

When you download the program, you should get a folder containing the actual executable, *azkreader.exe,* as well as a few files that the program needs to be able to run, e.g. *python32.dll* (don’t worry about these, just leave them in the folder).

To run the script, put all your .azk files from a single experiment/list into a single folder, and copy that folder into the same folder as the AzkReader program. When you first run the script, the first thing you see should be a list of the folders in your AzkReader directory. Type the number that corresponds to your folder of azk files and press enter.

Next up, the script will ask you about a settings file. Because the process of telling the program about your variables is a bit tedious, it saves that information to a settings file in case you have to run it again with the same set-up. You probably don’t have one of these yet, so just choose “No”.

Next up, you’ll be telling the program about how your DMDX item numbers reflect the design of your experiment. For example, if you have a DMDX item number **1234567,** where **1** is the List, **23** is the Condition, **4** is the Prime Type, and **567** is the item number, then you would enter the variables as:

List

Condition

Prime.Type

Item.Number

(blank line to finish off)

And then when asked about where those values are found in the item numbers, you would type

List

1

Condition

2-3

Prime.Type

4

Item.Number

5-7

These numbers that you’re entering give the *position* of the values in the item number, so **1234567** would be parsed as List: 1, Condition: 23, Prime Type: 4, Item Number: 567, and **7654321** would be parsed as List: 7, Condition: 65, Prime Type: 4, Item Number: 321.

After this, the script should run. Check the AzkReader folder for an *experiment-output.csv* file that you can open in Excel or Libreoffice Calc to see all your results.