Column parser:

1) Run the program in the shell.

2) Once it has compiled, type the following into the shell:

>>>input = file(“inputfile.txt”, ‘r’)

>>>cols, indexToName = getColumns(ingredients)

>>>input.close()

3) You can now work with the data inside of the input file, and print out specific columns.

For example:

>>> cols[‘first’]

>>>The output would contain all the elements in the column called ‘first’.