# **SPITBOL/SNOBOL4 HOMEWORK**

**A bit of background**

* Snobol has a bunch of dialects, relatives, and implementations[[1]](#footnote-1) (this was Pretty Normal for when it was created – languages tended to be VERY tied to specific hardware and OS combos for a long time)
* We’re sticking to “plain vanilla” Snobol4[[2]](#footnote-2) (as much as possible)

(for the tidy-inclined, “.sno” is the usual extension for Snobol)

**And here we go**

Once you’re logged in, we’re going to check some things out….

And, since time is tight, we’re going to make life a bit easier by starting with some existing code (at first).

***First Exercise***

* Take bottles.sno and modify it so that you’re taking 2 bottles at a time, not one.
* Take a screenshot of it running with the change.

***Second Exercise***

* Take stringcomp.sno and add comments to it (explaining what the operators are checking).
* Add at least 3 more “things” to it (each thing should use at least 2 of the string tools like differ or LNE, etc.).
* One of your three things should use some tool from the manuals/docs (see footnotes) that is NOT in the examples – you can also try <http://berstis.com/s4ref/pats3b.htm> for ideas.

***Turning it in***

I would like a blackboard upload of your code and the screenshots. To speed up grading, please put the screenshots in a word processing (OpenOffice/Word or PDF; Word is preferred!) document; you may also put your code in there if you want, or you can upload it as text file(s).

1. <http://www.snobol4.org/> [↑](#footnote-ref-1)
2. <http://www.snobol4.org/docs/burks/manual/contents.htm> is one reference. <http://www.snobol4.org/docs/books.html> is another. [↑](#footnote-ref-2)