Subject: Passing variables between procedures
Posted by Thesource007 on Fri, 06 Jul 2012 21:43:30 GMT

Hi all.
This is my problem. I have two IDL procedures
hr2altaz, hour, dec, alt, az -- which takes the HA and DEC and
converts it to ALT and AZ
altaz2hr, hour, dec, alt, az -- which takes ALT and AZ, and converts
it to HA and DEC.

What I need to do, is to begin with a certain HA and DEC, execute
hr2altaz, which will give me the ALT and AZ, and then take those two
outputs to execute altaz2hr, which will convert themj back to HA and
DEC, and then repeat the process many times (say 100).
The purpose being to compare the initial HA, DEC to the final (after
100 reps) HA, DEC.
Is there a simple way to do this? Or I just have to use an input file
and loops?
Thank you for your help