

Homework #1 - Warmup - To be done individually; Due April 3rd.

Download and install SPIM (a MIPS simulator). It is available here:

<http://www.cs.wisc.edu/~larus/spim.html>

Write two functions in MIPS assembly: `strcpy` and `strchr`. To find out the semantics of these functions, on any unix system type “`man strcpy`” and “`man strchr`”.

Try and follow standard MIPS calling conventions, however, as this is the first week and this assignment is due before we discuss calling conventions in detail, no points will be taken off for not following them.

You should hand in your code, and an output demonstrating that your code works (which implies that you will need to write a little test code to call your functions with valid parameters).