COMP3231/9201/3891/9283 Operating Systems 2021/T1

UNSW

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MIPS Architecture and System/161 Info

This page contains information on the simulated hardware environment we are using for the assignments.

MIPS R2000/R3000

Harvard has a nice summary of the MIPS R2000/3000 at `http://www.courses.fas.harvard.edu/~cs161/resources/mips.html` (a local copy is [here](#)). Note that the local copy will be in sync with our assignment environment, please use it in preference to any external copy.

A detailed R3000 reference manual is available [here](#). It covers more than you need to know. Be aware that some specific CPU details are not implemented in System/161. Use the rule that *if it's not outlined in the above summary, then don't rely on it existing*. However, still feel free to experiment.

System/161

The System/161 page is at `http://www.courses.fas.harvard.edu/~cs161/resources/sys161/index.html`.

Our local copy is can be found from the menu on the left. Note that the local copy will be in sync with our assignment environment, please use it in preference to any external copy.

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