

Branch Prediction Championship - Checkpoint 1

1. Download and compile the simulator following previous instructions.
2. Run all traces on the simulator using the **runall.pl** script. This will take a few minutes to complete.
3. After the run is finished, process the results using the **getdata.pl** script. For examples on how to use runall.pl and getdata.pl look at **doit.sh**
4. The current GSHARE predictor uses 32KB of storage. Modify the GSHARE predictor in predictor.cc to use only 4KB of storage. Recompile.
5. Re-run all traces on the simulator as in (2) making sure to save results in a separate directory, e.g. /results/GSHARE.4K
6. Compare the results of the two runs for all benchmarks as follows:
7. /getdata.pl -d ../results/GSHARE.32KB ../results/GSHARE.4KB
8. Save the result to a file and submit using Carmen Dropbox. **Submission should be in firstname_lastname.txt format.**