

**Project II – Branch Predictor****Checklist**

<b>Rule</b>	<b>Did you follow the rule ? (Yes / No)</b>
<p>The output from your simulator includes the branch predictor configuration, the final contents of the branch predictor, and all required measurements</p> <p>The output from your simulator matches EXACTLY both the formatting and numerical values of the posted validation runs.</p> <p>The only exception is that you are permitted a variable amount of whitespace (tabs and spaces), although newlines must match (i.e., no extra lines).</p>	
<p>You explicitly confirmed that your outputs match EXACTLY (except for tabs and spaces) the posted validation runs, by running the command “diff –iw ...” as explained in the spec.</p>	
<p>Simulator compiles and runs on an Eos linux machine (e.g., grendel, VCL, etc.) You can just type “make” to build your simulator (via your Makefile) The simulator built by the Makefile actually runs correctly (some students introduce the Makefile at the last minute and don’t actually test the simulator version built by it – don’t make this mistake)</p> <p>The compiled simulator is called “sim”</p> <p>Your simulator “sim” takes in arguments as specified in the spec:</p> <p>sim bimodal &lt;M2&gt; &lt;BTB size&gt; &lt;BTB assoc&gt; &lt;tracefile&gt;</p> <p>sim gshare &lt;M1&gt; &lt;N&gt; &lt;BTB size&gt; &lt;BTB assoc&gt; &lt;tracefile&gt;</p> <p>sim hybrid &lt;K&gt; &lt;M1&gt; &lt;N&gt; &lt;M2&gt; &lt;BTB size&gt; &lt;BTB assoc&gt; &lt;tracefile&gt;</p>	
<p>Submit only a single zip file</p>	
<p>The name of your submitted zip file is “project2.zip”</p> <p>The size of your submitted zip file is less than 1MB (if you need to go over by a little bit, keep it reasonable)</p>	
<p>Include all the necessary files in your project2.zip submission:</p> <ul style="list-style-type: none"><li>* Source code files</li><li>* Makefile</li><li>* report called “report.doc” or “report.pdf”</li></ul> <p>Report is named “report.doc” (MS Word) or “report.pdf” (PDF) Report consists of the provided cover page (with your name, signed Honor Pledge, etc.) and required content</p>	

as explained in the spec.	
You signed the Honor Pledge, verifying that you did the project individually and did not cheat (did not give or receive unauthorized aid)	