

**Reviewer Name:** Thanmay Lakkireddy

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**Code coverage analysis:**

Method Name	Code coverage	Proposed test(s) to include
AddExpr::equals(Expr * e)	6	<pre>CHECK_FALSE(addOne -&gt; equals(addFour));</pre>
<pre>bool Var::equals(E xpr *e) {</pre>	9	<pre>CHECK_FALSE((new Var("x")) -&gt; equals(new Num(7)));</pre>
<pre>bool Add::has_vari able(){</pre>	2	<pre>CHECK( (new Add(new Num(1), new Var("x")))- &gt;has_variable() == true );</pre>

**Thoughts / suggestions to improve the code or the tests:**

Try to write more tests for the methods.
Be specific when testing the nulls.
Add does not have a lot of has_variable tests.
Try to keep tests in their own cpp it helps during tests and error.

Add rows when necessary.