

Input
<p># Source Code:</p> <pre>namespace MainProject { class MainClass { public void MainMethod() { int a__3; int a__2; int a__4; } } }</pre>
<p># Class Name:</p> <p>MainClass</p>
<p># Method Name:</p> <p>MainMethod</p>
<p># Path Constraint:</p> <p>$(a_3 * a_2) + (a_3 * a_4 * a_2) + (0 - 1) \geq 0 \ \&\& \ (a_4 * a_4 * a_2) + ((0 - 1) * a_2) \geq 0 \ \&\& \ a_3 \geq 0 \ \&\& \ a_2 \geq 0 \ \&\& \ a_4 \geq 0$</p>
Output
<p>Path Constraint:</p> <p>$(a_3 * a_2) + (a_3 * a_4 * a_2) + (-1) \geq 0 \ \&\& \ (a_4 * a_4 * a_2) + ((-1) * a_2) \geq 0 \ \&\& \ a_3 \geq 0 \ \&\& \ a_2 \geq 0 \ \&\& \ a_4 \geq 0$</p>
<p>Results:</p> <p>Unsatisfiable</p>
<p>Execution Time: 571 ms</p>