

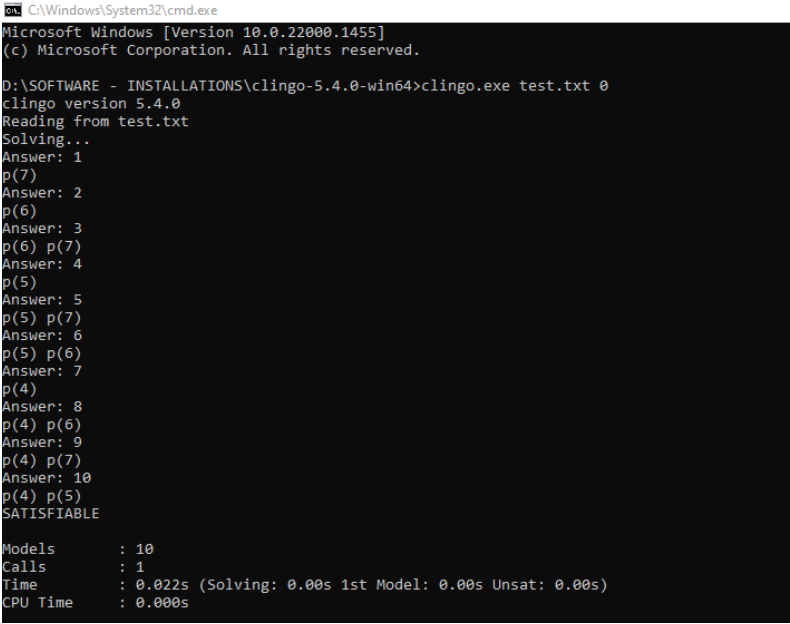
Project milestone 1: CSE 579

Example:

<b>InputProgram</b>	1{p(1..3)}.
<b>CommandLine</b>	clingo test.txt 0
<b>Stable models</b>	Answer: 1 p(2) Answer: 2 p(3) Answer: 3 p(2) p(3) Answer: 4 p(1) Answer: 5 p(1) p(3) Answer: 6 p(1) p(2) Answer: 7 p(1) p(2) p(3)
<b>Number of stable models</b>	7

Main question: [ need to complete by the students]

<b>InputProgram</b>	1{p(4..7)}2.
<b>CommandLine</b>	clingo test.txt 0

<h1>Stable models</h1>	 <pre> C:\Windows\System32\cmd.exe Microsoft Windows [Version 10.0.22000.1455] (c) Microsoft Corporation. All rights reserved.  D:\SOFTWARE - INSTALLATIONS\clingo-5.4.0-win64&gt;clingo.exe test.txt 0 clingo version 5.4.0 Reading from test.txt Solving... Answer: 1 p(7) Answer: 2 p(6) Answer: 3 p(6) p(7) Answer: 4 p(5) Answer: 5 p(5) p(7) Answer: 6 p(5) p(6) Answer: 7 p(4) Answer: 8 p(4) p(6) Answer: 9 p(4) p(7) Answer: 10 p(4) p(5) SATISFIABLE  Models      : 10 Calls       : 1 Time        : 0.022s (Solving: 0.00s 1st Model: 0.00s Unsat: 0.00s) CPU Time    : 0.000s </pre>
<h1>Number of stable models</h1>	<div>10</div>