

I used strategy design pattern because I want to switch between methods dynamically.

Input is read from system.txt. It must be on the same directory as source and jar files. If system.txt contains the lines below

1,2,4

2,3,7

It means. Last number on a line is the right side of an equation.

$x+2y = 4$ and $2x+3y = 7$

demo link: <https://www.youtube.com/watch?v=FCNRKSyFHo8&feature=youtu.be>

Class Diagram is on the next page

