Quadratic Solution Program Stories

# 9/30/18

James Eckler

Joshua Peterson

Description:

Command line solution for the quadratic equation (ax2+bx+c=0) for inputs a, b, and c

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Stories | Time | Risk (1-5) | % Complete | Total Time Spent |
| Overview: Create an interactive command line program for solving quadratic equations with ensured precision. | 2 weeks | 5 | 0% | 0 |
| Have the outputted answer of the solved equation validated to ensure correctness and precision. | 8 hours | 4 | 0% | 0 |
| Have the custom quadratic equation solved with precision. | 5 hours | 3 | 0% | 0 |
| Have customized input define a quadratic equation to solve the problem needed. | 2 hour | 1 | 0% | 0 |
| Have an interactive command line interface to easily submit input. | 4 hours | 1 | 0% | 0 |

Requirements:

* gcc or R
* Linux command line
* Compile with “make”