Quadratic Solution Program Stories

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Description:

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

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| 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 | 10% | 9 hours |
| Have the outputted answer of the solved equation validated to ensure correctness and precision. | 8 hours | 4 | 10% | 2 hours |
| Have the custom quadratic equation solved with precision. | 5 hours | 3 | 30% | 2 hours |
| Have customized input define a quadratic equation to solve the problem needed. | 2 hours | 1 | 80% | 2 hours |
| Have an interactive command line interface to easily submit input. | 4 hours | 1 | 100% | 3 hours |

Requirements:

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