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CS1302A

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QuadraticEquation1

I learned how to write a program to calculate 2 real roots by using the quadratic equation. It’s been a while since I took CS1301, but I reviewed chapter 9 on getter and setters (objects and classes). The obstacles I faced was getting the statement “The equation has no real roots” when the root was negative. It would print out the discriminant but not the statement. What I did to overcome that was to make an if-else statement to make statement to print out. Also, the tester was a little difficult, but I reviewed my old assignments and reviewed what each thing did in the class like making a new object for the constructor. This program helped me review lots of things from 1301 from using the math library to review of classes and objects. The UML diagram was a great tool to use before I started to code. It mapped out everything I needed in order to use for my class. I’ve gotten some help from peers to review the vocabulary of what the certain thing did in the code.