**Quadratic Design**

* Input three variables
* While it is not a quadratic

Prompt the user to try again

Input three variables

* Set d to b squared minus four times a times b
* If d is greater than zero

Print e1/e2, which is –b plus/ minus the square root of d all divided by two times a

* If d is 0

Print e1

* Else

Print norm, which is –b divided by two times a

Print i, which is the square root of negative d divided by two times a