Pseudocode for quadratic equation

input numbers for a, b and c

split the formula: -b +- ((b \*\* 2) -(4 \*a \*c)) \*\* 1/2 / 2\*a

then print out the roots for x1 and x2

if (b\*\*2) - (4\*A\*C) \*\*1/2 = 0

print(it is real and equal)

if (b\*\*2) - (4\*A\*C) \*\*1/2 > 0

print(it is real and unequal)

if (b\*\*2) - (4\*A\*C) \*\*1/2 < 0

print(it is imaginary)