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from math import *
def racine(a,b,c):
    delta=float(b**2-4*a*c)
    print("delta vaut",round(delta,2))
    if delta==0:
        print("Une seule solution réelle")
        x=-b/(2*a)
        print("x=",round(x,2))
    elif delta>0:
        print("Deux solutions réelles")
        x1=(-b-(sqrt(delta)))/(2*a)
        x2=(-b+(sqrt(delta)))/(2*a)
        print("x1 et x2 :", "x1=",round(x1,2),"et", "x2=",round(x2,2))
    elif delta<0:
        print("Il n'y pas de solution réelles mais deux solutions complexes")
        r=-b/(2*a)
        im=sqrt(-delta/(2*a))
        print("z1=",round(r,2),"+",round(im,2),"*j")
        print("z2=",round(r,2),"-",round(im,2),"*j")
    else:
        print("Il y a un probleme dans la formule ou dans la programmation")
a=float(input("a "))
b=float(input("b "))
c=float(input("c "))
racine(a,b,c)

```