```
import math
a=int(input())
b=int(input())
c=int(input())
a,b,c=1,-6,9
t=(b**2)-(4*a*c)
x,y=int((-b+t)/2*a),int((-b-t)/2*a)
if x==y:
    print("roots are equal\n",x)
else:
    print("roots are different\n",x,y)
```