```
PS C:\Users\takes\OneDrive\デスクトップ\CPSC1160\assgn2> ./solver
Enter a, b, c: 2 4 8
f(x) = 2x^2 + 4x + 8
no roots
continue? (y/n): y

Enter a, b, c: 4 4 1
f(x) = 4x^2 + 4x + 1
x = -0.5
continue? (y/n): y

Enter a, b, c: 2 8.4 2
f(x) = 2x^2 + 8.4x + 2
x = -0.262883, -3.93712
continue? (y/n): y

Enter a, b, c: 0 8.2 5.3
f(x) = 8.2x + 5.3
liner function
x = 0.646341
continue? (y/n): y

Enter a, b, c: 7.2 0 7.4
f(x) = 7.2x^2 + 7.4
no roots
continue? (y/n): y

Enter a, b, c: 8.3 9 0
f(x) = 8.3x^2 + 9x
x = 0, -1.08434
continue? (y/n): y

Enter a, b, c: 0 0 4
f(x) = 4
constant.
continue? (y/n): y

Enter a, b, c: 0 0 0

invalid equation.
continue? (y/n): []
```