For mathematical expressions use the standard python math documentation as reference:
https://docs.python.org/3/library/math.html

reserved terms
for natural logarithm (ln) use ln(x)
for Euler's number use: e
for π use pi

examples on how to transcribe some expressions in a way the program can handle:

1) d =(1/2)(vf + vi)t -> (1/2) * (vf + vi) + t
2) $v^2 = v_0^2 + 2.a.\Delta s$ -> pow(v, 2) = pow(v0 ,2) + 2* a * (s - s0)
3) $N_1.\sin(\alpha_1) = N_2.\sin(\alpha_2)$ -> n1 * sin(a1) = n2*sin(a2)
4) 5x^2+ 8x + 5 -> 5 * pow(x,2) + 8 * 5 + 5
5) **ω = 2 . π . f ->** o = 2 * pi * f
6) **vx = v0 . *cos* θ ->** vx = v0 * cos(a)
7) $H = \frac{V_0^2.sen^2.\theta}{2.g}$ -> h = (pow(v0,2) *pow(sin(a), 2) * a)/2 *g