<https://www.youtube.com/watch?v=TrrfVHpqmUw>

Smooth curve made using interpolation

Matlab costs money :( - can use matplotlib on python instead

Coefficient of resititution equation for time taken to fall = 2\*sqrt(2h/g)\*((1/(1-c))-½)

2 balls (1 big, 1 small), H/h = v^2/u^2=(C1-(m/M) + C2\*C1+C2)/(1+(m/M))^2

Make calculators for these equations in excel