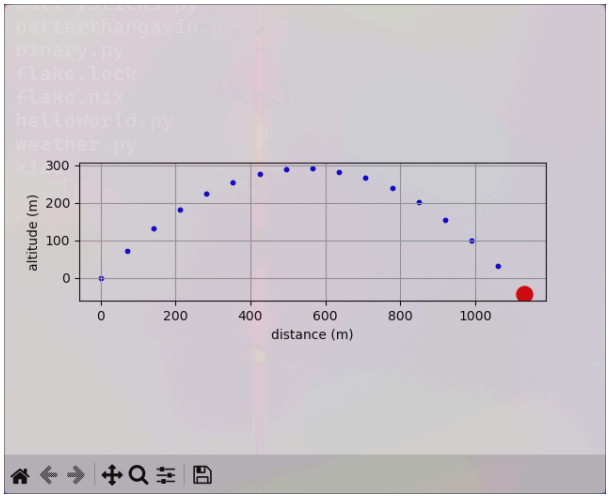
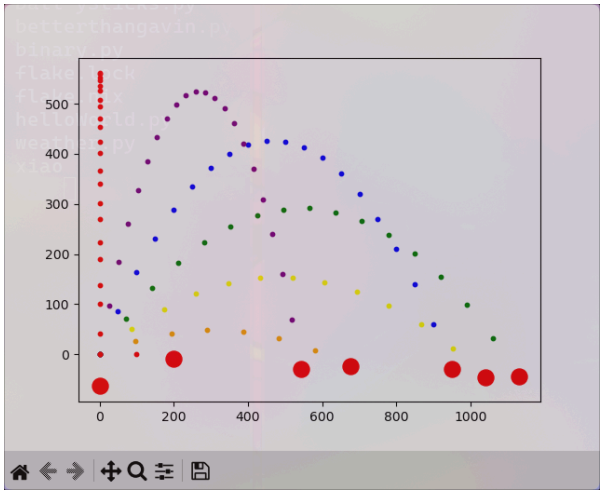
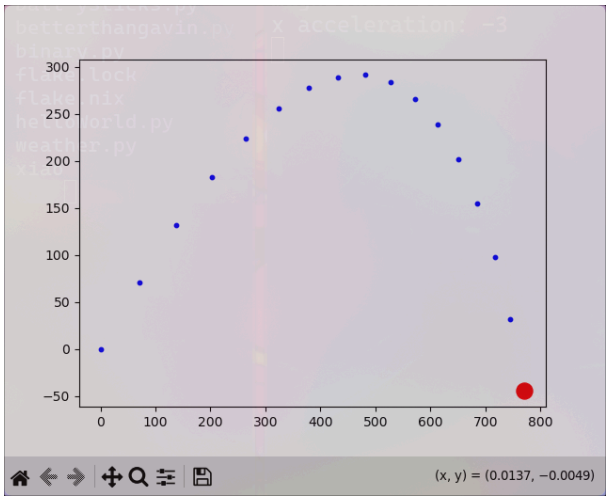
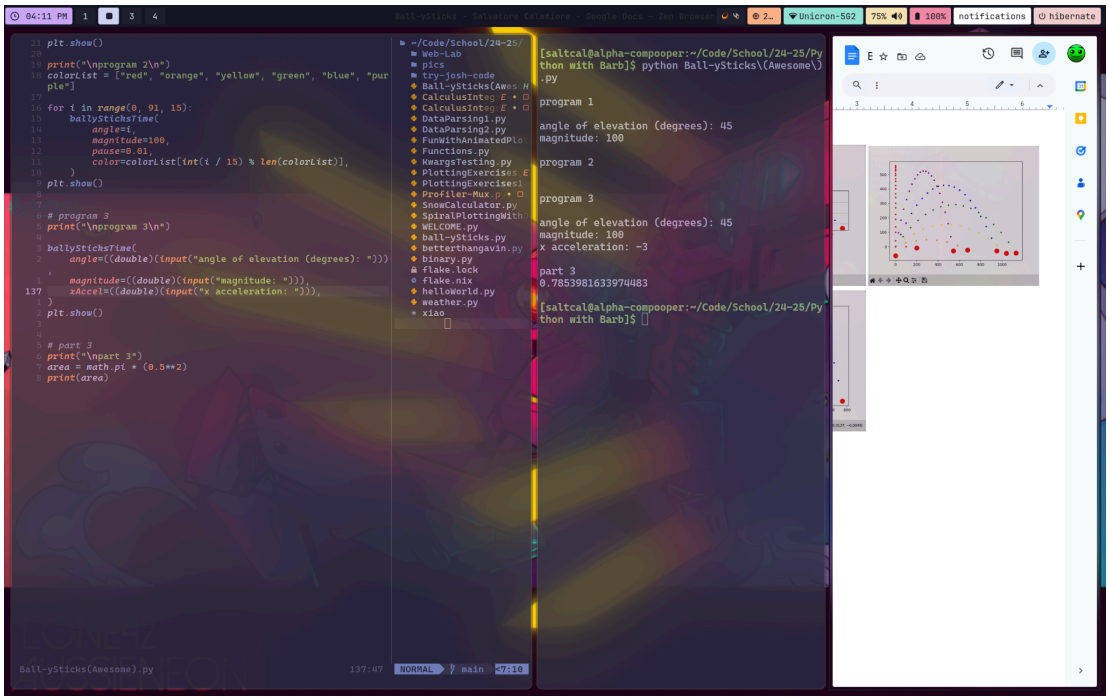

altitude (m)
distance (m)
0
100
200
300
0
200
400
600
800
1000


0
100
200
300
400
500
0
200
400
600
800
1000


−50
0
50
100
150
200
250
300
0
100
200
300
400
500
600
700
800
(x, y) = (0.0137, −0.0049)


[saltcal@alpha-compooper:~/Code/School/24-25/Python with Barb]$ python Ball-ySticks\(Awesome\).py
program 1
angle of elevation (degrees): 45
magnitude: 100
program 2
program 3
angle of elevation (degrees): 45
magnitude: 100
x acceleration: -3
part 3
0.7853981633974483
[saltcal@alpha-compooper:~/Code/School/24-25/Python with Barb]$