W = - [1, 2, 3]T

X0w0 + x1w1 + x2w2 =0

-1 - 2x1 - 3x2 =0

- 3x2 = 1 + 2x1

X2 = -1 - 2x1/3

X1 Intercept = -1/2

X2 Intercept = -1/3

Slope m = -2/3

X2

-1/2 X1

-1/3