2,1 7,4

i	d	ΔE	ΔNE	x	y	d_x	d_y	
	1	6	-4	2	1	5	3	2<7 V
0	-3	6	-4	3	2	5	3	3<7 V
1	3	6	-4	4	2	5	3	4<7 V
2	-1	6	-4	5	3	5	3	5<7 V
3	5	6	-4	6	3	5	3	6<7 V
4	1	6	-4	7	4	5	3	7<7 F

0 $d = 2d_y - d_x \Rightarrow 2 \cdot 3 - 5 \Rightarrow 1$

$\Delta E = 2d_y = 2 \cdot 3 \Rightarrow 6$

$\Delta NE = 2(d_y - d_x) \Rightarrow 2(3-5) \Rightarrow -4$

$d += \Delta NE \Rightarrow -3$

y++, x++

1 $d += \Delta E \Rightarrow 3$

x++

2 $d += \Delta NE \Rightarrow -1$

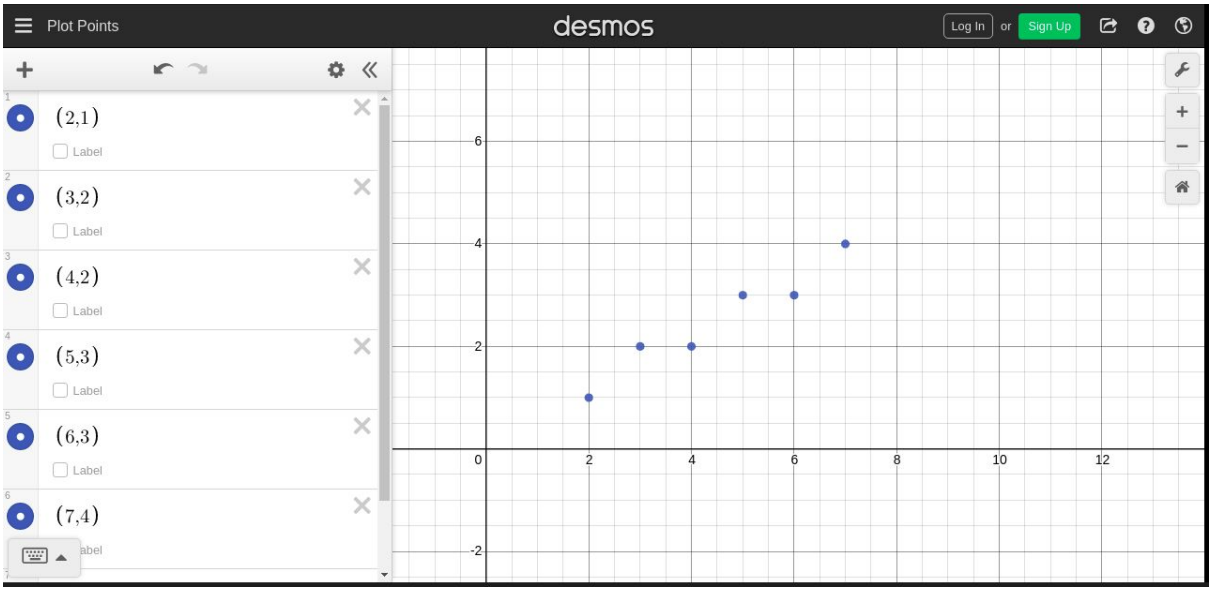
y++, x++

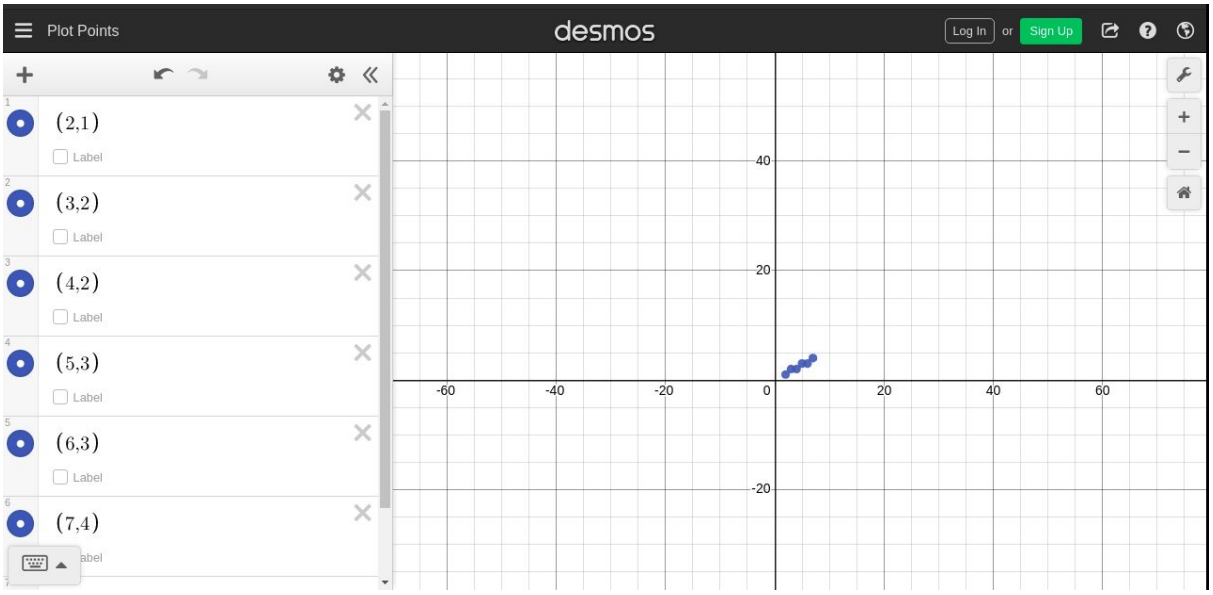
3 $d += \Delta E \Rightarrow 5$

x++

4 $d += \Delta NE \Rightarrow 1$

y++, x++


Plot Points
desmos
Log In
or
Sign Up
(2,1)
Label
(3,2)
Label
(4,2)
Label
(5,3)
Label
(6,3)
Label
(7,4)
Label
6
4
2
0
-2
2
4
6
8
10
12


Plot Points
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(2,1)
Label
(3,2)
Label
(4,2)
Label
(5,3)
Label
(6,3)
Label
(7,4)
Label
40
20
-20
-60
-40
-20
0
20
40
60