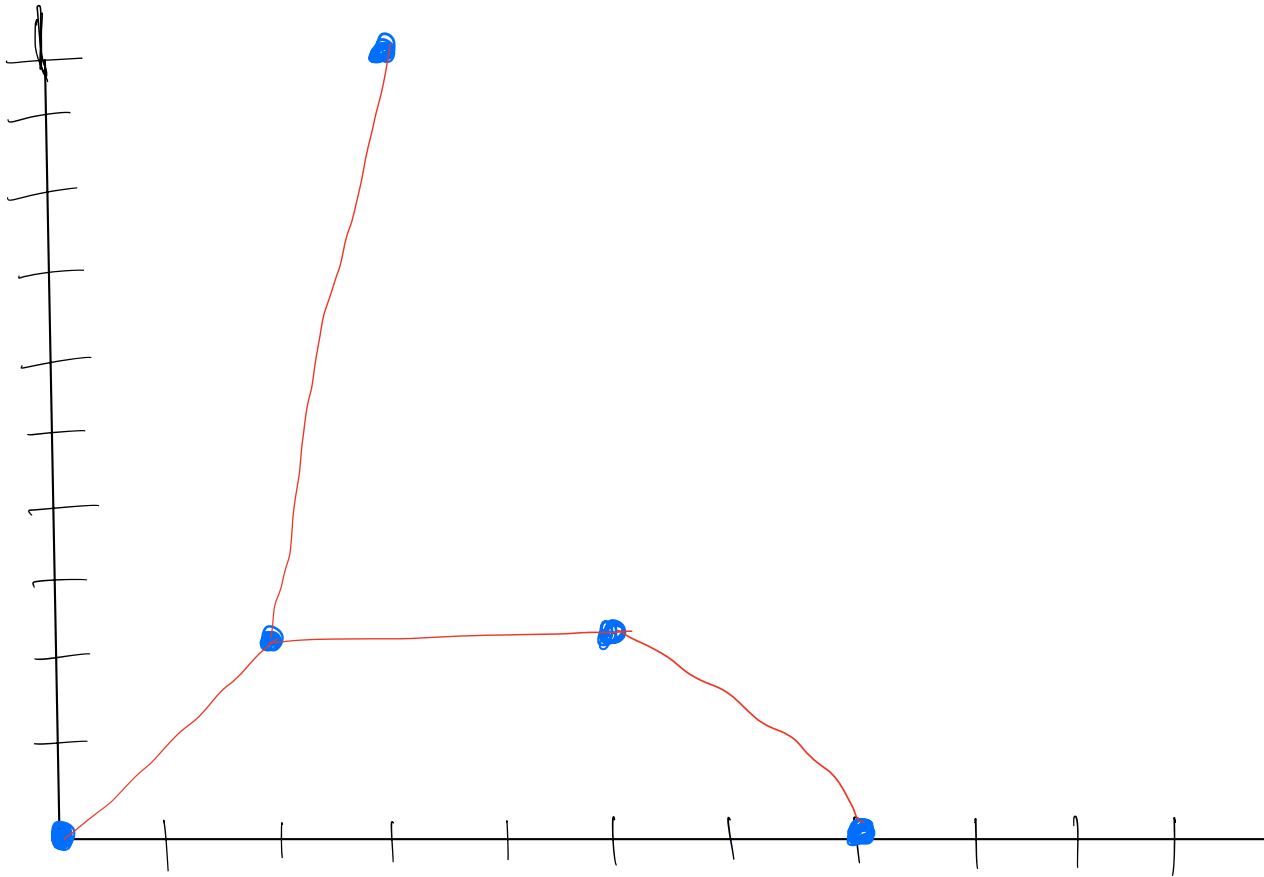
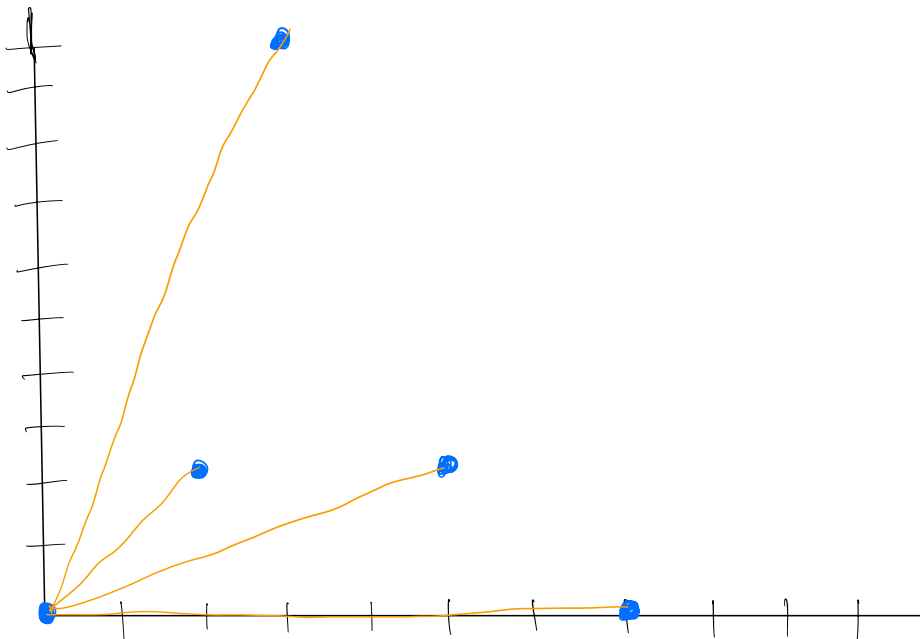


Points $[0, 0]$, $[2, 2]$, $[3, 10]$, $[5, 2]$, $[7, 0]$



Step 1: Create adjacency list-



adj-list [0] \rightarrow distance of all
points from points [0]

\hookrightarrow $[[d_1, 1], [d_2, 2], [d_3, 3], [d_4, 4]]$

adj-list [1] \rightarrow distance of all
points from points [1]

\hookrightarrow $[[d_a, 0], [d_b, 2], [d_c, 3], [d_d, 4]]$

Similarly, make adjacency list for
the remaining coordinates.