SECTION 1: Topology control

1. Draw a finite connected graph which is not c-spanner for any \( c \).

2. Draw a finite connected graph which is also not even weak c-spanner for any \( c \).

3. Draw a five nodes connected graph which is 1-spanner.

4. Use the points below to draw a graph which is Delaunay triangle. Furthermore specify missing coordinates.

   \[
   (0,5) \\
   (?,?) \\
   (5,0) \\
   (?,?) \\
   \]

5. Draw \((2, 2)\)-power-spanner graph that consists of exactly 10 nodes, also specify distances between nodes.