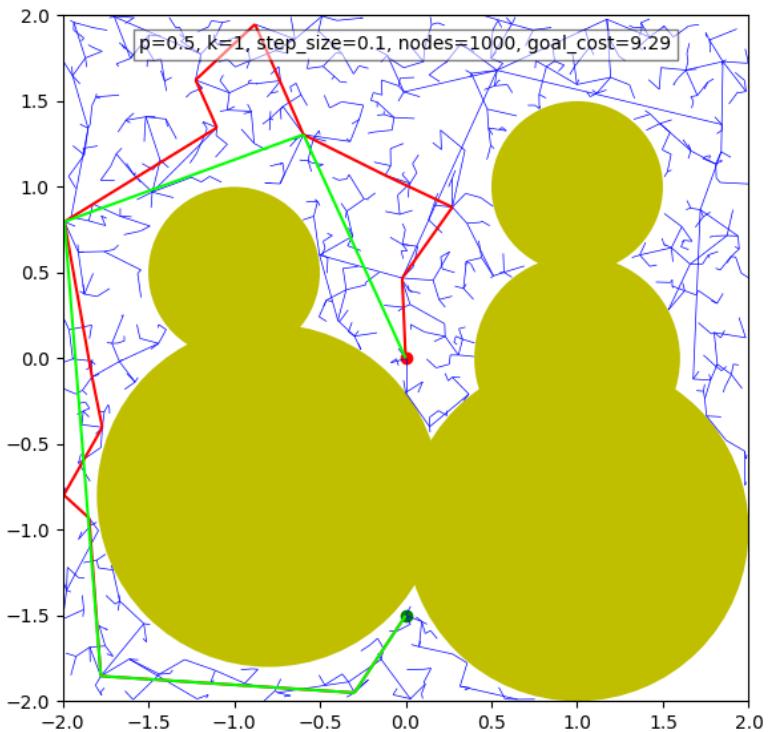
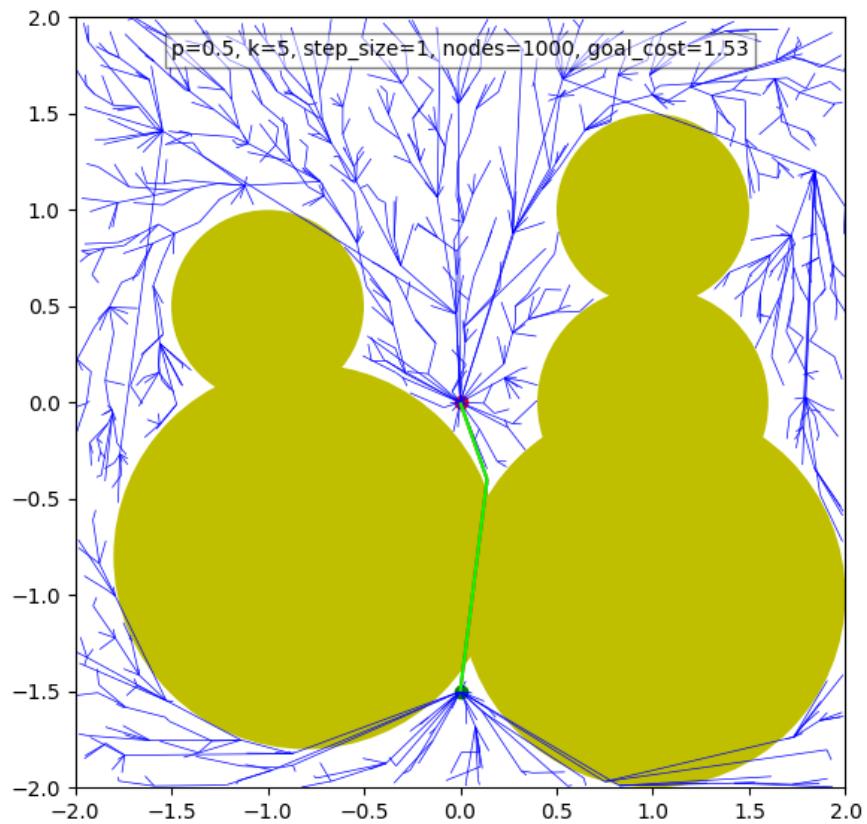


It is rrt* with original inputs.



It is rrt* with $k = 1$. It is rrt. So, we can observe that algorithm only connects nodes to the closest one, not to farther nodes.



If step size is 1, the shortest path between Initial node and goal configuration is so close.