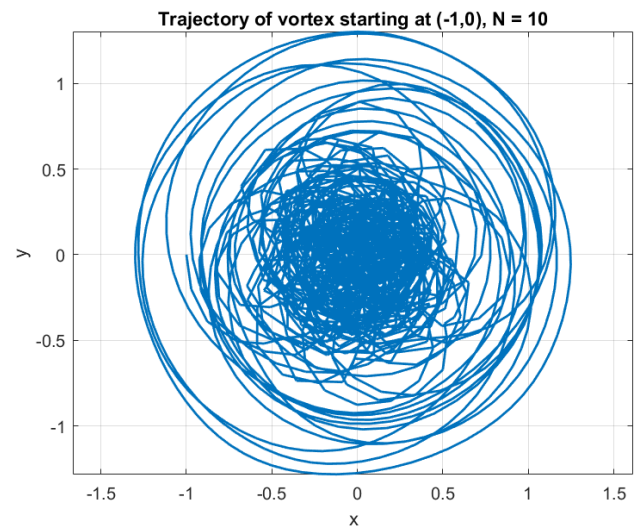
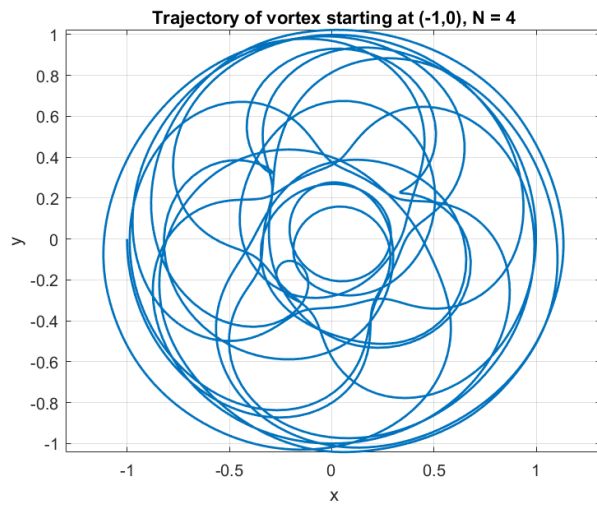
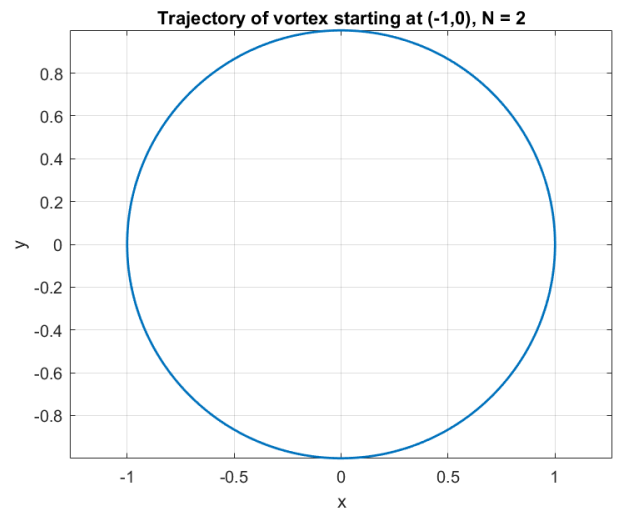
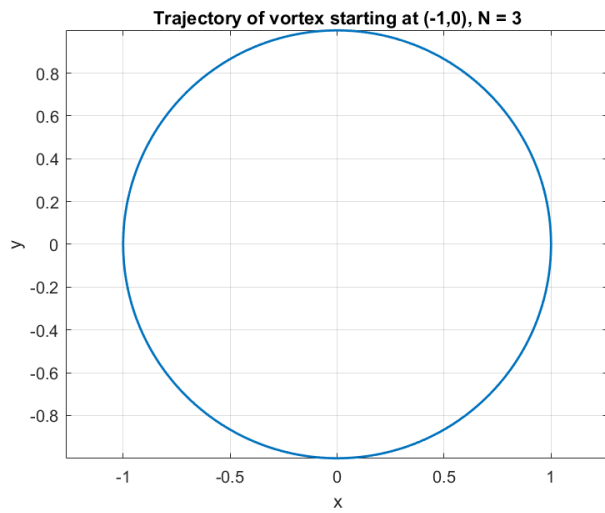
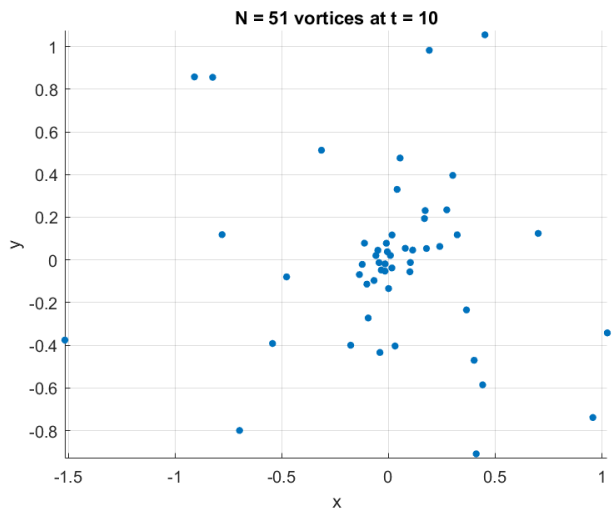
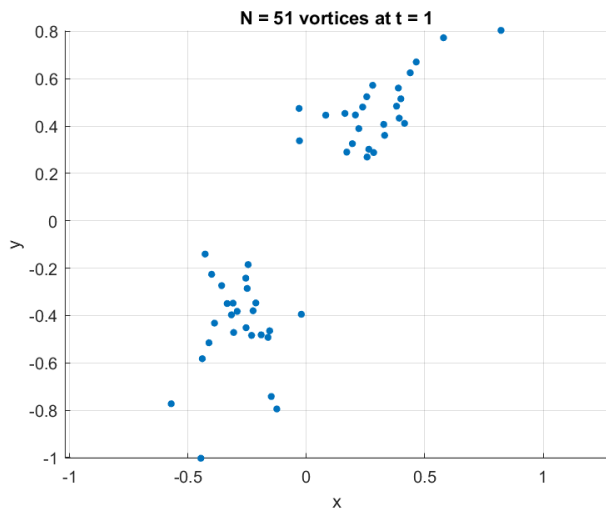
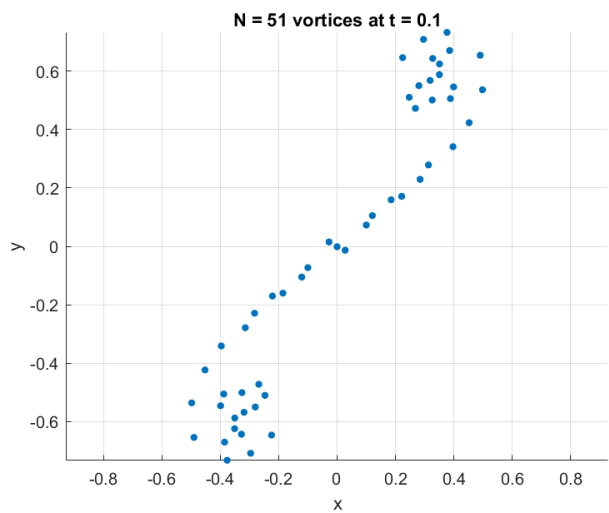
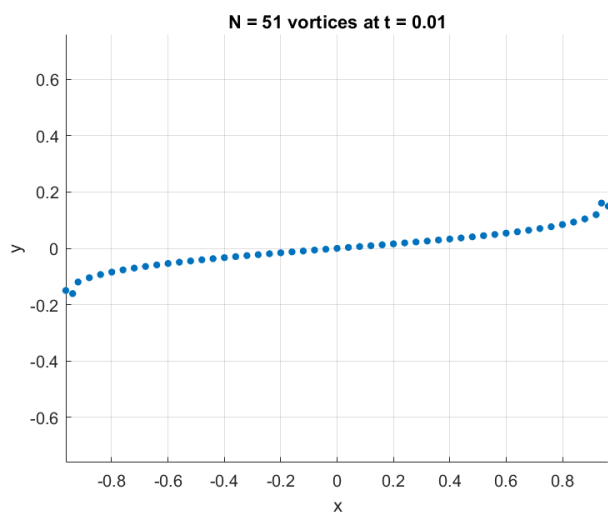
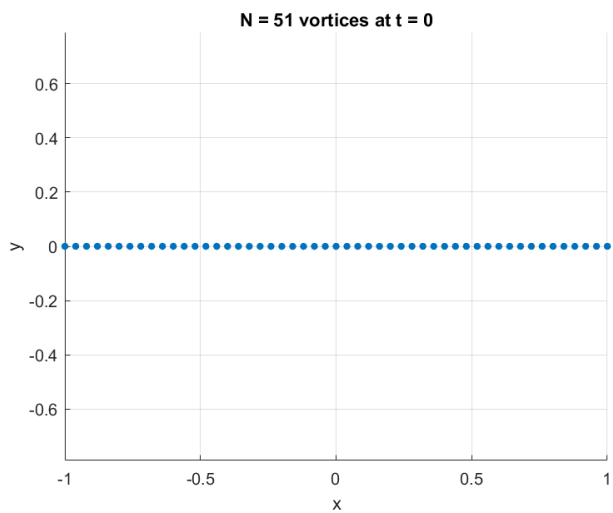


7.8)



7.9)



See attached MP4 file

- The vortices first rotate as an almost solid body, like a rotating bar. Then, the ends wrap in on themselves near  $t=0.15$ , causing a rapid breakdown of the linear structure. The vortices separate into two bodies swirling around one another. Then, some split off and begin orbiting a clustered mess. As  $t \rightarrow 1.05$ , vortices come in and out of this messy cluster, sometimes being launched into 'orbit'.