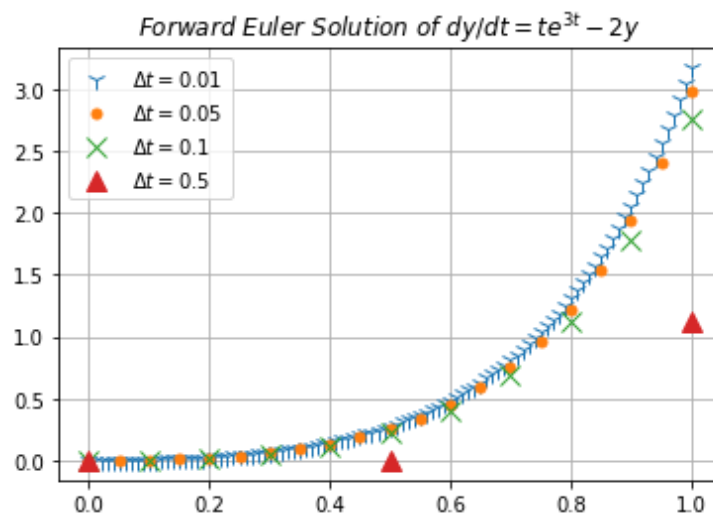
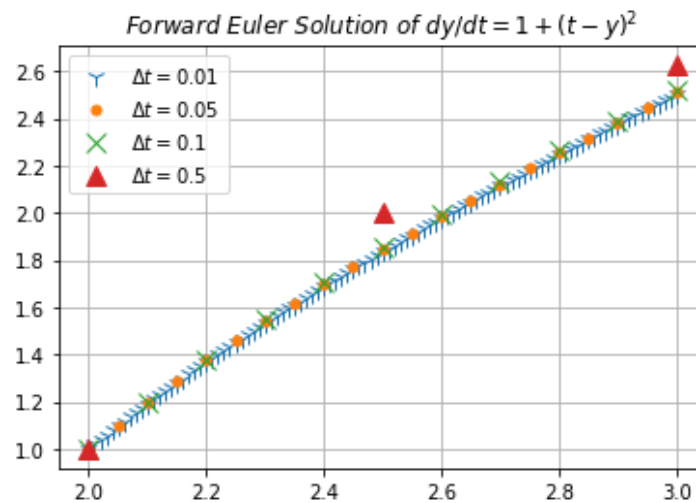


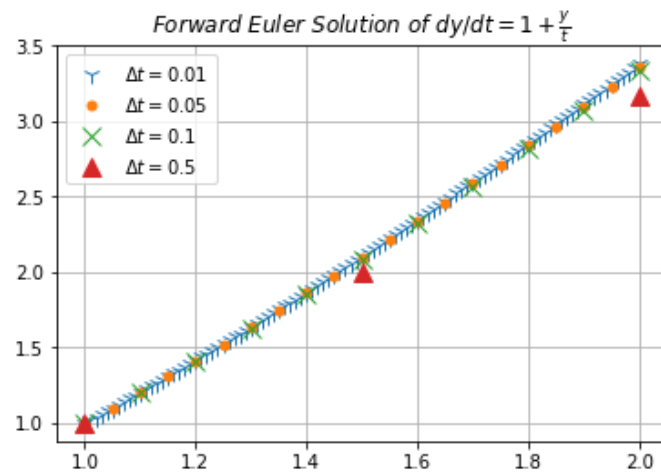
Homework 8 Problem 1



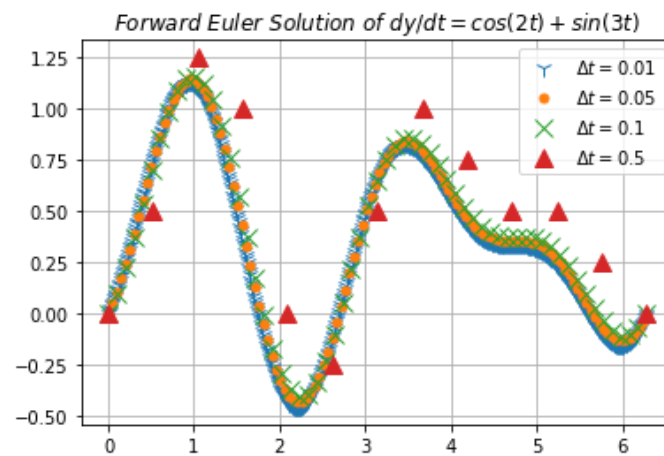
Part a) Forward Euler method of integration using $dt = 0.01, 0.05, 0.1$, and 0.5



Part b) Forward Euler method of integration using $dt = 0.01, 0.05, 0.1$, and 0.5



Part c) Forward Euler method of integration using $\Delta t = 0.01, 0.05, 0.1$, and 0.5



Part d) Forward Euler method of integration using $\Delta t = 0.01, 0.05, 0.1$, and 0.5