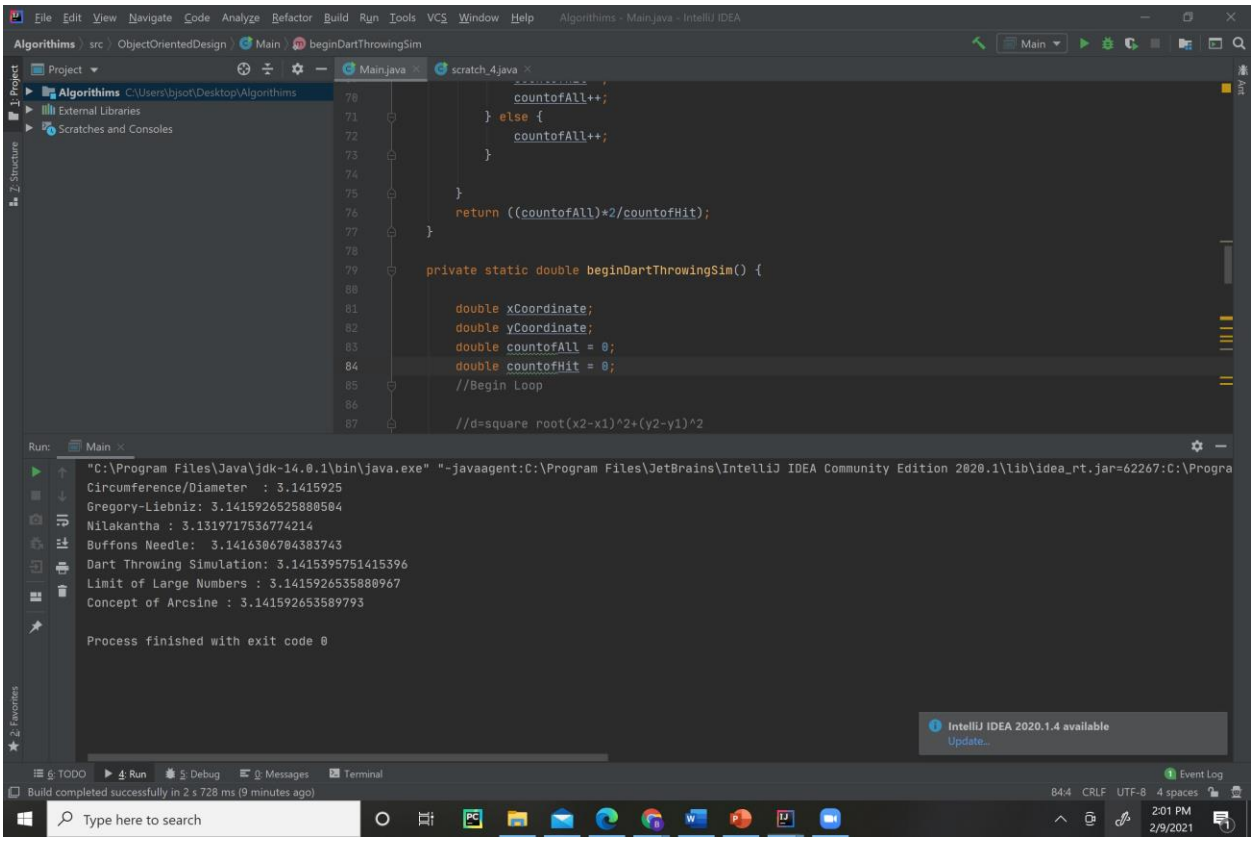
Ben Sottile

CSC 310 Algorithms – Assignment 1

Part A Screenshot:



Part B Reflection:

I was successfully able to get the Algorithms for Circumferance and Diameter, the Gregory-Liebniz Series, Dart Throwing Simulation, Limit of Large Numbers Concept and the Concept of Arcsine relatively accurately(First 5 or so digits). However my failures on this assignment would be the Nilakantha Series only got to 3.1319 and while the difference was in the hundredths it was quite noticeable. I tested this code by running it each algorithm with a high number of values to ensure that it got close enough to PI. I new my code worked when I got very near the value of PI.