

**Students collaborated with:** Jack Zgombic, Ryan So  
Homework 3

**Description:** I had trouble understanding RatPoly and RatNum at first since the files were so long. I had Jack give me a rundown of what RatPoly was and what RatNum was and how Ratpoly related to RatNum. He taught me how RatPoly stores an array of RatNum polynomials and gave me advice on how I should be organizing my constructor to accommodate for the degree of each polynomial by indexes. Ryan Helped with my logical understanding of long division works so I was able to write a divide function.