Compounded Interest Equation -> F = B(1 + R)^Y

F - Final Balance

B - initial balance

R - rate (decimal)

Y = number of years

First, I wrote down the equation the program needs to use to get the final balance (F). Then I made the code to let the user enter the values into the variables. Then I made the code that entered the variables into the equation above to solve for F. The most satisfying part of the project was checking it over with a calculator and seeing the values come out similarly between the program and the calculator.