

Year	Population (in thousands)
1960	179,323
1970	203,302
1980	226,542
1990	249,633
2000	281,422
2010	308,746

Worksheet 3

Write a MATLAB function that calculates the divided differences (up to the fifth) for the above table. Use your results to approximate the population in the years 1950 and 2014.

(The population in 1950 was 150,697,360, and in 2014 the population was estimated to be 317,298,000.)

Name your file: `WS4_LastName_FirstInitial()`

Submit your MATLAB code file to Dropbox no later than Saturday (11:59pm), 9/26/2020.