



Course Home

- Week 1
- Week 2
- Week 3
- Week 4

Grades

Discussion Forums

Messages

Resources

Course Info

Deadline: You must submit this week's assignments by **April 1, 2018, 11:59 PM PST**.

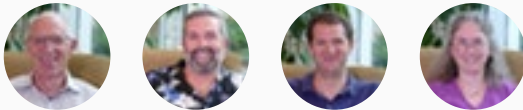
THIS WEEK'S FORUM

Week 4

Welcome to the course discussion forums! Ask questions, debate ideas, and find classmates who share your goals. Browse popular threads below or other forums in the sidebar.

Go to forum

MiniProject: Baby Names



This module wraps up the course with a mini project that ties together the different practices, skills, and libraries you have gained across the course! Using data on the popularity of different baby names in the United States from the past several decades, you will be able to compare different names’ popularity over time. While the data we have collected for this course is from the United States, we welcome you to share data from other countries in the course discussion forums. Good luck with the mini project!

Less

Walkthrough



Baby Names MiniProject: Overview 4 min

Resume

Baby Names MiniProject: Data Overview 6 min

Baby Names MiniProject: Total Births 7 min

MiniProject Exercise Guide 10 min

Quiz:
Baby Names 14 questions Due April 1, 11:59 PM PDT

Extend Your Program 10 min

End of Module Survey 10 min

Optional Honors Content

Batch Grayscale Images

Batch Grayscale: Converting Many Files 2 min

Grayscale Algorithm: Seven Step Approach 4 min

Image Iterable in BlueJ: Grayscale 5 min

Batch Processing Grayscale 3 min

Saving Images with New Names 11 min

Batch Grayscale Summary: Converting Many Files 1 min

Programming Exercise: Batch Grayscale and Image Inversion 10 min

Quiz:
Batch Grayscale Images 6 questions Due April 1, 11:59 PM PDT