

# EPPS 7v81 Advanced Data Programming

## Exercise 5

- I. Run the following exercises using PyCharm Edu or notebook of your choice. The files are in Teams files folder named Exercises. Make sure you locate the bugs and fix them before executing:
  - i. 7\_1\_1\_classes.py
  - ii. 7\_1\_2\_classesexercise.py
- II. Week's challenge:
  - a. Will the current pandemic change the demand for data scientists? How and how much?
  - b. Read:
    - i. *The Recession's Impact on Analytics and Data Science*  
(link: <https://bit.ly/3gG85Ww>)
    - ii. *Analytics and AI-driven enterprises thrive in the Age of With*  
(link: <https://bit.ly/31Xmc5n>)
    - iii. *Physician-Researcher Analyzes Data to Inform COVID-19 Public Policy*  
(link: <https://bit.ly/3ff5cLK>)
  - c. Put together bullet points recording thoughts on how the pandemic redefines the role of social/political/policy data scientist?