

Analysis Questions:

Download the files needed to complete this assignment from here

(<https://drive.google.com/file/d/1QOmVDpd8hcVYqqUXDXf68UMDWQZP0wQV/view>).

This data set contains data from Stack overflow Developer Survey.

Q. Use the Python libraries to analyze the data and answer the following questions.

1. Find the average age of developers when they wrote their first line of code.
2. Deduce the percentage of developers who know python in each country.
3. In which countries do developers work the highest number of hours per week? Consider countries with more than 250 responses only.
4. Based on this survey, what will be the most desired programming language for the year 2020?
5. What is the distribution of people who code as a hobby based on gender and continent (hint: use your mapping of country to continent)?
6. Generate the report for job and career satisfaction of developer based on their gender and continent?
7. How important is it to start young to build a career in programming?