1. In your own words, what is the difference between frontend and backend web development? If you were hired to work on backend programming for a web application, what kinds of operations would you be working on?
   * The biggest differences in frontend versus backend web development is the main focus and responsibilities of the web development. Frontend web development focuses on what the user sees and experiences on a website and is responsible for ensuring that all visual and interactive elements work as they should. Backend web development focuses on a website’s structure and data/logic and is responsible for ensuring that any user interactions with backend data or APIs is secure.
2. Imagine you’re working as a full-stack developer in the near future. Your team is asking for your advice on whether to use JavaScript or Python for a project, and you think Python would be the better choice. How would you explain the similarities and differences between the two languages to your team? Drawing from what you learned in this Exercise, what reasons would you give to convince your team that Python is the better option? *(Hint: refer to the Exercise section “The Benefits of Developing with Python”)*
   * I would say the biggest similarity between JavaScript and Python is their readability and that they both use dynamic typing. A major benefit of using Python, instead of JavaScript, is the built-in packages and the number of available packages that can be installed via pip.
3. Now that you’ve had an introduction to Python, write down 3 goals you have for yourself and you’re learning during this Achievement. You can reflect on the following questions if it helps you. What do you want to learn about Python? What do you want to get out of this Achievement? Where or what do you see yourself working on after you complete this Achievement?
   * I want to gain an understanding of the syntax of Python.
   * I want to learn how Python interacts with databases.
   * I want to learn enough about Python to create my own applications.