Congratulations! You passed!

TO PASS 80% or higher

Keep Learning

GRADE 100%

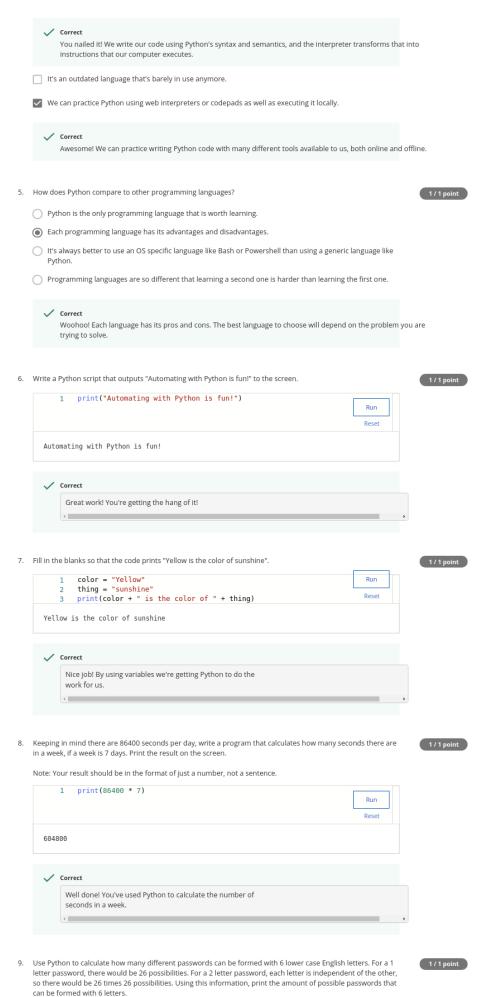
Module 1 Graded Assessment

LATEST SUBMISSION GRADE 100% 1. What is a computer program? 1 / 1 point A file that gets printed by the Python interpreter. The syntax and semantics of Python. The overview of what the computer will have to do to solve some automation problem. A step-by-step recipe of what needs to be done to complete a task, that gets executed by the computer. $Right on! \ Being \ able \ to \ write \ such \ programs \ is \ a \ super \ useful \ skill \ that \ you'll \ acquire \ through \ this \ course.$ 2. What's automation? 1 / 1 point The inputs and outputs of a program. The process of replacing a manual step with one that happens automatically. The checkout processes at a grocery store. The process of getting a haircut. ✓ Correct You got it! By replacing a manual step with an automatic one we create automation that helps us reduce 3. Which of the following tasks are good candidates for automation? Check all that apply. Writing a computer program. Creating a report of how much each sales person has sold in the last month. ✓ Correct You nailed it! Creating reports based on data are a great example of things that can be automated. Setting the home directory and access permissions for new employees joining your company. Spot on! The process of setting up the account for a new employee is usually repetitive and most of it can be automated. Designing the new webpage for your company. Taking pictures of friends and family at a wedding. Populating your company's e-commerce site with the latest products in the catalog. ✓ Correct Nice job! Automatically populating a website based on data is a great example of a task that can be automated. 4. What are some characteristics of the Python programming language? Check all that apply. Python programs are easy to write and understand. ✓ Correct

Right on! Because the syntax used by Python is similar to the one used by the English language, Python

programs are easy to write and understand.

The Python interpreter reads our code and transforms it into computer instructions.



1 #num_pass = 1



10. Most hard drives are divided into sectors of 512 bytes each. Our disk has a size of 16 GB. Fill in the blank to calculate how many sectors the disk has.

1/1 point

Note: Your result should be in the format of just a number, not a sentence.

