Name:

Create Performance Task: Practice #5

For this project, you will merge two programs into one program that will meet the requirements for the Create Performance Task, which is part of the AP exam. The final project will include a list and a function with a parameter, an if statement and a loop.

Practice #5 Instructions

Create PT Practice #5

Procedure: Capture and paste two program code segments you developed during the administration of this task that contain a student-developed procedure that implements an algorithm used in your program and a call to that procedure.
i. The first program code segment must be a student-developed procedure that:
    ▢Defines the procedure's name and return type (if necessary)
    ▢Contains and uses one or more parameters that have an effect on the functionality of the procedure
    ▢Implements an algorithm that includes sequencing, selection, and iteration

Insert item1 here

ii. The second program code segment must show where your student-developed procedure is being called in your program.

Insert item2 here

List: Capture and paste two program code segments you developed during the administration of this task that contain a list (or other collection type) being used to manage complexity in your program.
i. The first program code segment must show how data have been stored in the list.

Insert item3 here

ii. The second program code segment must show the data in the same list being used, such as creating new data from the existing data or accessing multiple elements in the list, as part of fulfilling the program's purpose.

Insert item4 here

Answer the following questions based on your completed code for Practice #5

What is one possible value of the argument, passed to the ending() function?	
What will happen if this value is passed?	
What is another possible value	

of the argument, passed to the ending() function?	
What will happen if this value is passed?	

SUCCESS CRITERIA:

- ❏ Merge to programs into one program that meets the requirements for the Create PT
- ❏ Create a function with a parameter
- ❏ Use the parameter in an if statement
- ❏ Have a loop in the function
- ❏ Create a list and store data in the list
- ❏ Use (access information from) the the list
- ❏ Create a function for intro
- ❏ Correctly use global variables in a main program and in functions
- ❏ Test and debug the program so that it runs as expected
- ❏ Identify possible values for the parameter and their outcomes