

Name:

Create Performance Task: Practice #2

Warm Up: Use your program code to include snippets that show the following:

| | |
|--|--|
| Code snippet where list is created: | |
| Code snippet where list is used: | |
| Code snippet of function with a parameter: | |
| Code snippet of parameter used in an if statement: | |
| Code snippet where function is called: | |

PT Practice #2 Program

Go through the [lesson slide deck](#) by creating a program that meets all the requirements for the Create Performance Task. While you work on the modifications, keep track of your debugging in the chart below.

Debugging Table

As you create code, you will make mistakes. Keep track of the mistakes in the table below. Doing so will help you become a more confident programmer. Add rows to the table as needed.

| Error message that is displayed | Actual bug | How you fixed it |
|---------------------------------|------------|------------------|
| | | |
| | | |
| | | |
| | | |

Wrap Up: Practice #2

Now that you have a complete practice PT that meets all requirements, write about the important parts of your code.

| | |
|---|--|
| Name of the list from code snippet: | |
| What data is stored in the list? | |
| How does the list manage complexity (make the code easier)? | |
| Explain what the function does, step-by-step. | |

SUCCESS CRITERIA:

- Add a loop to a function that will traverse a list
- Create a program that is error-free
- Create a program that works correctly for each input
- Create a program that meets all requirements for the Create Performance Task
- Copy and paste code snippets that meet the programming requirements
- Write about a list
- Write about a function