Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  | **Hackathon Project Written Response** |  |
| --- | --- | --- |

## 

**Question 1:** Provide a written response that describes the overall purpose of the program

| *Write your response here* |
| --- |

**Question 2:** Insert screenshots of two program code segments which contain a list being used in your program.

The first program code segment should show how the data has been stored in the list.

| *Insert the screenshot of the first program code here* |
| --- |

The second program code segment should show the data in the same list being used, such as creating new data from the existing data or accessing multiple items in the list.

| *Insert the screenshot of the second program code here* |
| --- |

Write a written response that:

* Identifies the name of the list being processed
* Identifies what the data contained in the list is representing in your program
* Explains how the list manages complexity in your program by explaining how your program code would be written differently if you did not use the list

| Name of the list |  |
| --- | --- |
| Data contained in the list |  |
| The list manages complexity by... |  |

**Question 3:** Insert a screenshot of a function definition from your program:

| *Insert the screenshot of the function definition here* |
| --- |

Write a written response that:

* Describes in general what the identified procedure does and how it contributes to the overall functionality of the program.

| What the function does |  |
| --- | --- |
| How the function contributes to the overall functionality of the program |  |