**Lab 04**

| Name: |  |
| --- | --- |
| Student ID: |  |
| Total Score: |  |

**Note:**

Most of the explanations in this lab is optional. However, giving reasonable explanations to your answer or programs will earn you partial credits when your answer is incorrect.

1. **Multiple Choice (10 points, 5 points each question)**

| # | Answer | Explanation (Optional) | Score |
| --- | --- | --- | --- |
| 1 |  |  |  |
| 2 |  |  |  |

1. **Programming Exercise (30 points)**

| # | Explanation (Mandatory for #1) | Score |
| --- | --- | --- |
| 1 | What percentage of legendary Pokémon have an Attack value greater than 150?  What percentage of non-legendary Pokémon have an Attack value greater than 150?  Provide a brief description of your findings.  Identify the Pokémon that appears as an outlier in the lower right corner. |  |
| 2 |  |  |
| 3 |  |  |

1. **Data Analysis and Visualization for Climate Change (60 points)**

| # | Explanation | Score |
| --- | --- | --- |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |