**Scoring Rubric – Programming Assessment 1 – Getting Started with Python**

**Criterion Name:** Question 1

**Criterion Prompt:** Assessing Question 1

|  |  |  |
| --- | --- | --- |
| **Point Value** | **Option Name** | **Description Explanation** |
| ***1*** | *Weak* | Task is incomplete/cell has not been run/code contains errors. |
| ***2*** | *Strong* | The instruction given in the question has been followed, the code has been written, the cell has been run, and the output is correct as mentioned in the question. |

**Criterion Name:** Question 2

**Criterion Prompt:** Assessing Question 2

|  |  |  |
| --- | --- | --- |
| **Point Value** | **Option Name** | **Description Explanation** |
| ***1*** | *Weak* | Task is incomplete/cell has not been run/code contains errors |
| ***2*** | *Strong* | The instruction given in the question has been followed, the code has been written, the cell has been run, and the output is correct as mentioned in the question. |

**Criterion Name:** Question 3

**Criterion Prompt:** Assessing Question 3

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| --- | --- | --- |
| **Point Value** | **Option Name** | **Description Explanation** |
| ***1*** | *Weak* | Task is incomplete/cell has not been run/code contains errors |
| ***2*** | *Strong* | The instruction given in the question has been followed, the code has been written, the cell has been run, and the output is correct as mentioned in the question. |

**Criterion Name:** Question 4

**Criterion Prompt:** Assessing Question 4

|  |  |  |
| --- | --- | --- |
| **Point Value** | **Option Name** | **Description Explanation** |
| ***1*** | *Weak* | Task is incomplete/cell has not been run/code contains errors |
| ***2*** | *Strong* | The instruction given in the question has been followed, the code has been written, the cell has been run, and the output is correct as mentioned in the question. |

**Criterion Name:** Question 5

**Criterion Prompt:** Assessing Question 5

|  |  |  |
| --- | --- | --- |
| **Point Value** | **Option Name** | **Description Explanation** |
| ***1*** | *Weak* | Task is incomplete/cell has not been run/code contains errors |
| ***2*** | *Strong* | The instruction given in the question has been followed, the code has been written, the cell has been run, and the output is correct as mentioned in the question. |

**Criterion Name:** Question 6

**Criterion Prompt:** Assessing Question 6

|  |  |  |
| --- | --- | --- |
| **Point Value** | **Option Name** | **Description Explanation** |
| ***1*** | *Weak* | Task is incomplete/cell has not been run/code contains errors |
| ***2*** | *Strong* | The instruction given in the question has been followed, the code has been written, the cell has been run, and the output is correct as mentioned in the question. |

**Criterion Name:** Question 7

**Criterion Prompt:** Assessing Question 7

|  |  |  |
| --- | --- | --- |
| **Point Value** | **Option Name** | **Description Explanation** |
| ***1*** | *Weak* | Task is incomplete/cell has not been run/code contains errors |
| ***2*** | *Strong* | The instruction given in the question has been followed, the code has been written, the cell has been run, and the output is correct as mentioned in the question. |

**Criterion Name:** Question 8

**Criterion Prompt:** Assessing Question 8

|  |  |  |
| --- | --- | --- |
| **Point Value** | **Option Name** | **Description Explanation** |
| ***1*** | *Weak* | Task is incomplete/cell has not been run/code contains errors |
| ***2*** | *Strong* | The instruction given in the question has been followed, the code has been written, the cell has been run, and the output is correct as mentioned in the question. |

**Criterion Name:** Question 9

**Criterion Prompt:** Assessing Question 9

|  |  |  |
| --- | --- | --- |
| **Point Value** | **Option Name** | **Description Explanation** |
| ***1*** | *Weak* | Task is incomplete/cell has not been run/code contains errors |
| ***2*** | *Strong* | The instruction given in the question has been followed, the code has been written, the cell has been run, and the output is correct as mentioned in the question. |

**Criterion Name:** Question 10

**Criterion Prompt:** Assessing Question 10

|  |  |  |
| --- | --- | --- |
| **Point Value** | **Option Name** | **Description Explanation** |
| ***1*** | *Weak* | Task is incomplete/cell has not been run/code contains errors |
| ***2*** | *Strong* | The instruction given in the question has been followed, the code has been written, the cell has been run, and the output is correct as mentioned in the question. |

**Criterion Name:** Question 11

**Criterion Prompt:** Assessing Question 11

|  |  |  |
| --- | --- | --- |
| **Point Value** | **Option Name** | **Description Explanation** |
| ***1*** | *Weak* | Task is incomplete/cell has not been run/code contains errors |
| ***2*** | *Strong* | The instruction given in the question has been followed, the code has been written, the cell has been run, and the output is correct as mentioned in the question. |

**Criterion Name:** Question 12

**Criterion Prompt:** Assessing Question 12

|  |  |  |
| --- | --- | --- |
| **Point Value** | **Option Name** | **Description Explanation** |
| ***1*** | *Weak* | Task is incomplete/cell has not been run/code contains errors |
| ***2*** | *Strong* | The instruction given in the question has been followed, the code has been written, the cell has been run, and the output is correct as mentioned in the question. |

**Criterion Name:** Question 13

**Criterion Prompt:** Assessing Question 13

|  |  |  |
| --- | --- | --- |
| **Point Value** | **Option Name** | **Description Explanation** |
| ***1*** | *Weak* | Task is incomplete/cell has not been run/code contains errors |
| ***2*** | *Strong* | The instruction given in the question has been followed, the code has been written, the cell has been run, and the output is correct as mentioned in the question. |

**Criterion Name:** Question 14

**Criterion Prompt:** Assessing Question 14

|  |  |  |
| --- | --- | --- |
| **Point Value** | **Option Name** | **Description Explanation** |
| ***1*** | *Weak* | Task is incomplete/cell has not been run/code contains errors |
| ***2*** | *Strong* | The instruction given in the question has been followed, the code has been written, the cell has been run, and the output is correct as mentioned in the question. |

**Criterion Name:** Question 15

**Criterion Prompt:** Assessing Question 15

|  |  |  |
| --- | --- | --- |
| **Point Value** | **Option Name** | **Description Explanation** |
| ***1*** | *Weak* | Task is incomplete/cell has not been run/code contains errors |
| ***2*** | *Strong* | The instruction given in the question has been followed, the code has been written, the cell has been run, and the output is correct as mentioned in the question. |

**Criterion Name:** Question 16

**Criterion Prompt:** Assessing Question 16

|  |  |  |
| --- | --- | --- |
| **Point Value** | **Option Name** | **Description Explanation** |
| ***3*** | *Weak* | Equation is incorrect / plot is not readable / legend is not shown |
| ***6*** | *Strong* | The correct equations are implemented, the cell has been run, and three plots are shown correctly along with the legend. |

**Criterion Name:** Question 17

**Criterion Prompt:** Assessing Question 17

|  |  |  |
| --- | --- | --- |
| **Point Value** | **Option Name** | **Description Explanation** |
| ***3*** | *Weak* | The file is not read correctly / plot is not correct / legend is not shown |
| ***6*** | *Strong* | The data file is read correctly, the implementation is correct, and three plots are shown correctly along with the legend. |

**Criterion Name:** Question 18

**Criterion Prompt:** Assessing Question 18

|  |  |  |
| --- | --- | --- |
| **Point Value** | **Option Name** | **Description Explanation** |
| ***`1*** | *Weak* | The regex is incomplete or contains errors/cell has not been run. |
| ***2*** | *Strong* | Correct regex has been written, the cell has been run and output is shown. |

**Criterion Name:** Question 19

**Criterion Prompt:** Assessing Question 19

|  |  |  |
| --- | --- | --- |
| **Point Value** | **Option Name** | **Description Explanation** |
| ***`1*** | *Weak* | The regex is incomplete or contains errors/cell has not been run. |
| ***2*** | *Strong* | Correct regex has been written, the cell has been run and output is shown. |

**Criterion Name:** Question 20

**Criterion Prompt:** Assessing Question 20

|  |  |  |
| --- | --- | --- |
| **Point Value** | **Option Name** | **Description Explanation** |
| ***`1*** | *Weak* | The regex is incomplete or contains errors/cell has not been run. |
| ***2*** | *Strong* | Correct regex has been written, the cell has been run and output is shown. |

**Criterion Name:** Question 21

**Criterion Prompt:** Assessing Question 21

|  |  |  |
| --- | --- | --- |
| **Point Value** | **Option Name** | **Description Explanation** |
| ***`1*** | *Weak* | The regex is incomplete or contains errors/cell has not been run. |
| ***2*** | *Strong* | Correct regex has been written, the cell has been run and output is shown. |

**Criterion Name:** Question 22

**Criterion Prompt:** Assessing Question 22

|  |  |  |
| --- | --- | --- |
| **Point Value** | **Option Name** | **Description Explanation** |
| ***`1*** | *Weak* | The regex is incomplete or contains errors/cell has not been run. |
| ***2*** | *Strong* | Correct regex has been written, the cell has been run and output is shown. |

**Criterion Name:** Question 23

**Criterion Prompt:** Assessing Question 23

|  |  |  |
| --- | --- | --- |
| **Point Value** | **Option Name** | **Description Explanation** |
| ***`1*** | *Weak* | The regex is incomplete or contains errors/cell has not been run. |
| ***2*** | *Strong* | Correct regex has been written, the cell has been run and output is shown. |

**Criterion Name:** Question 24

**Criterion Prompt:** Assessing Question 24

|  |  |  |
| --- | --- | --- |
| **Point Value** | **Option Name** | **Description Explanation** |
| ***`1*** | *Weak* | The regex is incomplete or contains errors/cell has not been run. |
| ***2*** | *Strong* | Correct regex has been written, the cell has been run and output is shown. |

**Criterion Name:** Question 25

**Criterion Prompt:** Assessing Question 25

|  |  |  |
| --- | --- | --- |
| **Point Value** | **Option Name** | **Description Explanation** |
| ***`1*** | *Weak* | The regex is incomplete or contains errors/cell has not been run. |
| ***2*** | *Strong* | Correct regex has been written, the cell has been run and output is shown. |

**Criterion Name:** Question 26

**Criterion Prompt:** Assessing Question 26

|  |  |  |
| --- | --- | --- |
| **Point Value** | **Option Name** | **Description Explanation** |
| ***`1*** | *Weak* | The regex is incomplete or contains errors/cell has not been run. |
| ***2*** | *Strong* | Correct regex has been written, the cell has been run and output is shown. |