**Lab 02**

|  |  |
| --- | --- |
| Name: | 陳柏霖 |
| Student ID: | B09611007 |
| Total Score: |  |

**Note:**

Most of the explanations in this lab is optional (except for question C2). However, giving reasonable explanations to your answer or programs will earn you partial credits when your answer is incorrect.

1. **Multiple Choice (24 points, 6 points each question)**

|  |  |  |  |
| --- | --- | --- | --- |
| # | Answer | Explanation (Optional) | Score |
| 1 | A |  |  |
| 2 | A |  |  |
| 3 | C |  |  |
| 4 | B |  |  |

1. **Reading and Programming (24 points, 6 points each question)**

|  |  |  |
| --- | --- | --- |
| # | Explanation (Optional) | Score |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |

1. **Spot the Bug (26 points, 10 points + 16 points)**

|  |  |  |
| --- | --- | --- |
| # | Explanation (Mandatory for question 2) | Score |
| 1 |  |  |
| 2 | There is a problem in the initialization. Since a list is a mutable object, ‘contents’ may be shared across function calls. To solve this issue, I set the default parameter as a None object. As \_\_init\_\_() is called without contents, a new list is created for the new Array object. |  |

1. **MyEnumerate (26 points)**

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