**Lab 02**

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| 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 | D |  |  |
| 2 | A | “\_\_init\_\_” is run as soon as an object of a class is instantiated. |  |
| 3 | C |  |  |
| 4 | B |  |  |

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

|  |  |  |
| --- | --- | --- |
| # | Explanation (Optional) | Score |
| 1 |  |  |
| 2 |  |  |
| 3 | 不確定是用天數來算，還是要用年紀來算，因此兩個都做 |  |
| 4 | 不確定是用天數來算，還是要用年紀來算，因此兩個都做 |  |

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

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| # | Explanation (Mandatory for question 2) | Score |
| 1 |  |  |
| 2 | 如果做def \_\_init\_\_(self, name, contents = [])的話，content 的list會被存起來，因此之後再指定物件的話，\_\_init\_\_ function會使用系統留下來的contents[]，而不是空的list  因此做def \_\_init\_\_(self, name, contents = None):  if contents == None:  contents = []  來確保創造新物件時，初始為空的list |  |

1. **MyEnumerate (26 points)**

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