**AC12001**

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Lab Title: …AC12001 assignment 1: List…..………………………………..……….

Test number/date/version: 30/01/2020..………………………………….……..

Test Notes: …Tests run on submitted assignment..……………………………

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| **Test Description** | **Test Data** | **Expected result** | **Worked?** |
| Print size of empty list | An empty list | Size printed is 0 | Y |
| Print size of list after adding three elements | Three elements added to the list | Size printed is 3 | Y |
| Print size of list after adding three elements and removing one | Three elements added to the list | Size printed is 2 | Y |
| Print size of list after adding two elements, and attempting to remove one that was never added | Three elements added to the list, plus one that was not added | Size printed is 2 | Y |
| Print empty list | An empty list | A message informing that the list is empty | Y |
| Print list after adding three elements | Three elements added to the list | The three elements that were added | Y |
| Find element in list | A list containing the element to be found | The element is found | Y |
| Find element at the beginning of list | A list beginning with the element to be found | The element is found | Y |
| Find element at the end of list | A list ending with the element to be found | The element is found | Y |
| Find element not in list | A list without the element to be found | A message informing the element was not found | Y |
| Find element in empty list | An empty list | A message informing that the list is empty | Y |
| Delete element in list | A list containing the element to be deleted | The element is deleted | Y |
| Delete element at the beginning of list | A list beginning with the element to be deleted | The element is deleted | Y |
| Delete element at the end of list | A list ending with the element to be deleted | The element is deleted | Y |
| Delete element not in list | A list without the element to be deleted | A message informing the element was not found and therefore not deleted | Y |
| Delete element in empty list | An empty list | A message informing that the list is empty | Y |
| Remove first element from non-empty list | A non-empty list | The element that was removed | Y |
| Remove first element from empty list | An empty list | A message informing that the list is empty | Y |