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| **Test No.** | **Purpose Of Test** | **Test Data** | **Expected Result** | **Actual Result** | **Remedial Action** | **Date** |
| 1 | Test key presses in menu | 1,2,3,4,5,6,q, 0,l | Each key press goes to relevant case in switch. | Passed | N/A | 25/10 |
| 2 | Numpad works on menu | (Numpad) 1,2,3,4,5,6 | Key press goes to relevant case in switch. | Failed, each key press reported to the default case (invalid selection). | Change choice.key to choice.keychar | 25/10 |
| 3 | Re-test numpad. | (Numpad) 1,2,3,4,5,6 | Key press goes to relevant case in switch. | Passed | N/A | 25/10 |
| 4 | Test NumCheck method | 01842765994, 07733034218  Hello | Sees hello as invalid, the numbers as valid. | 07733034218 seen as too high a number so is reported to be invalid. | Change num variable from int to long. | 26/10 |
| 5 | Re-test NumCheck method | 07733034218 | Sees the number as a number. | Passed | N/A | 26/10 |
| 6 | Test BoxCheck method. | -1, 0, 6, 10, 19, 20, 200 | Numbers 0 to 19 seen as valid all others invalid. | Passed | N/A | 26/10 |
| 7 | Test YesNo method | y,n,Y,N,0,f,5 | Only sees y and n as valid selections | Passed | N/A | 26/10 |
| 8 | Test overwrite | Enter data into box 0 then select box 0 again. | Program asks if user wants to overwrite. Allows if user presses y, asks if they want to try another number if n is pressed. | Passed | N/A | 26/10 |
| **Test No.** | **Purpose Of Test** | **Test Data** | **Expected Result** | **Actual Result** | **Remedial Action** | **Date** |
| 9 | Test display populated fields | Data in boxes 1,5,10. All others use default data. | Only displays the data from boxes 1,5,10 | Passed | N/A | 26/10 |
| 10 | Test display all fields. | Put data into boxes 3,9,17. All others use default data. | Displays all boxes from 0 to 19 even if they contain default data. | Passed | N/A | 29/10 |
| 11 | Test delete entry. | Enter data into box 0 select box 0 to be deleted. | Box 0 now shows “xx yy 00” | Passed | N/A | 29/10 |
| 12 | Test delete all fields. | Asks for confirmation. y,n, o,3, h tested. | Pressing y resets all fields, n returns to main menu anything else is invalid. | Passed | N/A | 29/10 |
| 13 | Test search by first name. | Enter Richard into box 5 then search for Richard as a first name. | Displays data for Richard as a first name. | Passed | N/A | 30/10 |
| 14 | Test search by surname. | Enter Walker into box 10 then search for Walker by surname. | Displays all data with Walker as surname. | Passed | N/A | 30/10 |
| 15 | Test full name search | Enter Richard as first name and Walker as surname in box 7. | Displays all data where Richard is the first name and Walker is the second name. | Passed | N/A | 30/10 |
| 16 | Test quit | Press q then y to quit. | q,y, n, l, 0, 6, b | Passed | N/A | 30/10 |