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| **Test No.** | **Test Type** | **Target Window** | **Test Name** | **Purpose of test** | **Test Data or Situation** | **Expected Result** | **Actual Result** | **Outcome and Action** |
| 1 | Function Test | Form 1 | uploadData | Upload data from the txt file to a list and initialize the data | The code will target the txt file and extract its data into the program and display it | Form 1 screen should update now showing a list off all the children present | As expected | All screens rendered as expected no action required |
|  |  |  |  |  |  |  |  |  |
| **Test No.** | **Test Type** | **Target Window** | **Test Name** | **Purpose of test** | **Test Data or Situation** | **Expected Result** | **Actual Result** | **Outcome and Action** |
| 10 | Function Test | Form 3 | Family Graph | Display a info graphic of some of the data contained in the list | When executed a user is asked enter a year | Form 3 should display showing the percentage of children and their education catagory | As expected | All screens rendered as expected no action required |
|  |  |  |  |  |  |  |  |  |
| **Test No.** | **Test Type** | **Target Window** | **Test Name** | **Purpose of test** | **Test Data or Situation** | **Expected Result** | **Actual Result** | **Outcome and Action** |
| 9 | Function Test | Form 2 | School Times | Display what children are is what education category | When executed a user is asked enter a year | Form 1 should update displaying the children and what their education category is for the year entered | As expected | All screens rendered as expected no action required |
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| **Test No.** | **Test Type** | **Target Window** | **Test Name** | **Purpose of test** | **Test Data or Situation** | **Expected Result** | **Actual Result** | **Outcome and Action** |
| 8 | Function Test | Form 1 | Children’s Allowance for the year | Display and calculate the children’s allowance for that year | When executed the children’s allowance is calculated and displayed | Form 1 should update displaying just the children allowance for the month | As expected | All screens rendered as expected no action required |
|  |  |  |  |  |  |  |  |  |
| **Test No.** | **Test Type** | **Target Window** | **Test Name** | **Purpose of test** | **Test Data or Situation** | **Expected Result** | **Actual Result** | **Outcome and Action** |
| 7 | Function Test | Form 1 | Children’s Allowance for the Month | Display and calculate the children’s allowance for that month | When executed the children’s allowance is calculated and displayed | Form 1 should update displaying just the children allowance for the year | As expected | All screens rendered as expected no action required |
|  |  |  |  |  |  |  |  |  |
| **Test No.** | **Test Type** | **Target Window** | **Test Name** | **Purpose of test** | **Test Data or Situation** | **Expected Result** | **Actual Result** | **Outcome and Action** |
| 6 | Function Test | Form 2 | Add a new child | Display a new window accepting a new childs details | Should ask for a name, date of birth and likes and add it to the list and also the text file | Should update the list with a new child and update the text file | As expected | Had to figure out an alternative for writing back to the text file. |
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| **Test No.** | **Test Type** | **Target Window** | **Test Name** | **Purpose of test** | **Test Data or Situation** | **Expected Result** | **Actual Result** | **Outcome and Action** |
| 5 | Function Test | Form 1 | List all multiple births | Display any multi births, twins triplets or quads, etc. | Calculate the multi births and display them | Should update the list displaying any or all multi births and the corresponding children | As expected | All screens rendered as expected no action required |
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| **Test No.** | **Test Type** | **Target Window** | **Test Name** | **Purpose of test** | **Test Data or Situation** | **Expected Result** | **Actual Result** | **Outcome and Action** |
| 4 | Function Test | Form 1 | List children in alphabetical order | Print a list of the children’s nicknames in alphabetical order | Order the list using the children’s names in alphabetical order | Should update the list displaying the list again but now it should be ordered | As expected | All screens rendered as expected no action required |
|  |  |  |  |  |  |  |  |  |
| **Test No.** | **Test Type** | **Target Window** | **Test Name** | **Purpose of test** | **Test Data or Situation** | **Expected Result** | **Actual Result** | **Outcome and Action** |
| 3 | Function Test | Form 1 | List children by age | Print a list of the children’s nicknames ordered by age oldest first | Order the list using the children’s age starting with the oldest | Should update the list displaying the list again but now it should be ordered | As expected | All screens rendered as expected no action required |
|  |  |  |  |  |  |  |  |  |
| **Test No.** | **Test Type** | **Target Window** | **Test Name** | **Purpose of test** | **Test Data or Situation** | **Expected Result** | **Actual Result** | **Outcome and Action** |
| 2 | Function Test | Form 1 | Birthdays | Names of children with birthday falling in the next 7 days | Calculate the next 7 days and compare it to the children’s birthday | Should update the list displaying any children whose birthday falls in 7 days | As expected | All screens rendered as expected no action required |
|  |  |  |  |  |  |  |  |  |