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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test no. | Variable Name | Type Of Input | Part Of Program | Test Data Type | Test Data | What is being tested | Expected Result | Actual Result | Pass/Fail |
| 1 | decision | Normal | Menu | char | y | The user input decision to whether, continue using the program | Program Should ask the user to enter again. |  | Pass |
| 2 | decision | Erroneous | Menu | char | sda |  |  | Sorry the input is not regonised, try using lower case, not upper case lettersWould you like to terminate the program ? y/n | Pass |
| 3 | decision | Extreme | Menu | char | 111234dnchdds |  |  | Sorry the input is not regonised, try using lower case, not upper case lettersWould you like to terminate the program ? y/n | Pass |
| 4 | option | Normal | Menu | integer | 1 | The user’s choice of action from a menu item. | Carries the user to a desired menu |  | Pass |
| 5 | option | Erroneous | Menu | integer | ww | The user’s choice of action from a menu item. | Carries the user to a desired menu | The menu starts all over | Fail |
| 6 | option | Extreme | Menu | integer | 11wd304930202 sif392 | The user’s choice of action from a menu item. | Carries the user to a desired menu | The menu starts all over | Fail |
| 7 | className | Normal | removeClass, add class, manage class and get class report | string | Class1A | Ask user to input class name for reading, editing and deletion of the class | Reads the input and looks/create the file – with regards to the method | Strings can accept both numeric and alphabetical values – program should continue. | Pass |
| 8 | className | Erroneous | removeClass, add class, manage class and get class report | string | 11123 | Ask user to input class name for reading, editing and deletion of the class | Reads the input and looks/create the file – with regards to the method | Strings can accept both numeric and alphabetical values – program should continue. | Pass |
| 9 | className | Extreme | removeClass, add class, manage class and get class report | string | Dgdjgn38adfgd3493::’ | Ask user to input class name for reading, editing and deletion of the class | Reads the input and looks/create the file – with regards to the method | Strings can accept both numeric and alphabetical values – it should continue. | Pass |
| 10 | tUserName | Normal | removeClass, add class, manage class and get class report | string | Mr. Eddie | Ask user to input class name for reading, editing and deletion of the class | Reads the name from the user for login and class creation | Strings can accept both numeric and alphabetical values – the program should continue. | Pass |
| 11 | tUserName | Erroneous | removeClass, add class, manage class and get class report | string | Njkbdkhbgkr””snfgdj | Ask user to input class name for reading, editing and deletion of the class | Reads the name from the user for login and class creation | Strings can accept both numeric and alphabetical values – the program should continue. | Pass |
| 12 | tUserName | Extreme | removeClass, add class, manage class and get class report | string | Djd228384jjsjsdfgvb dvk””{dg{ | Ask user to input class name for reading, editing and deletion of the class | Reads the name from the user for login and class creation | Strings can accept both numeric and alphabetical values – the program should continue. | Pass |
| 13 | tUserName | Normal | removeClass, add class, manage class and get class report | string | Some Password | Ask user to input class name for reading, editing and deletion of the class | Reads the password from the user for login and class creation | Strings can accept both numeric and alphabetical values – the program should continue. | Pass |
| 14 | tPassword | Erroneous | removeClass, add class, manage class and get class report | string | Okayyyy123 | Ask user to input class name for reading, editing and deletion of the class | Reads the password from the user for login and class creation | Strings can accept both numeric and alphabetical values – the program should continue. | Pass |
| 15 | tPassword | Extreme | removeClass, add class, manage class and get class report | string | Nn\*shfm}}[ndjkskska saaf | Ask user to input class name for reading, editing and deletion of the class | Reads the password from the user for login and class creation | Strings can accept both numeric and alphabetical values – the program should continue. | Pass |