|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Variable Name | Test Type | Test Data | Purpose of Data | User’s Expected Result | Actual Result |
| Decision | String |  |  |  |  |
| option | integer |  |  |  |  |
| Students[i].fullName | String |  |  |  |  |
| Students[i].mathGrade | String |  |  |  |  |
| Students[i].engGrade | String |  |  |  |  |
| Students[i].phyEdGrade | String |  |  |  |  |
| Students[i].inteSciGrade | String |  |  |  |  |
| cName | String |  |  |  |  |
| tName | String |  |  |  |  |
| tPass | String |  |  |  |  |
| className | String |  |  |  |  |
| tUsername | String |  |  |  |  |
| tPassword | String |  |  |  |  |
| readUsername | String |  |  |  |  |
| readPassword | String |  |  |  |  |
| x |  |  |  |  |  |
| i |  |  |  |  |  |
| Students[i].fullName |  |  |  |  |  |
| Students[i].mathGrade |  |  |  |  |  |
| Students[i].engGrade |  |  |  |  |  |
| Students[i].phyEdGrade |  |  |  |  |  |
| Students[i].inteSciGrade |  |  |  |  |  |
| islogged |  |  |  |  |  |
| highestAverageStudent | String |  |  |  |  |
| heighestAverage | Integer |  |  |  |  |
| highestEngStudent | String |  |  |  |  |
| heighestEng | integer |  |  |  |  |
| heighestPhysEdStudent | String |  |  |  |  |
| heighestPhyEd | Integer |  |  |  |  |
| heighestMathStudent | String |  |  |  |  |
| heighestMath | Integer |  |  |  |  |
| heighestInteSciStudent | String |  |  |  |  |
| heighestInteSci | Integer |  |  |  |  |
|  |  |  |  |  |  |
| averageGrade | Real |  |  |  |  |
| ptr |  |  |  |  |  |
| fullName |  |  |  |  |  |