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| Test Cases for | ID | Steps | Test Scenario | Test Data | Expected Results | Actual Results | Pass/Fail |
| Registration | ONCC-15 | 1 | Check registration form with First name | Sanath | NO Validation Errors | NO Validation Errors | PASS |
| 2 | Check registration form without first name | \*Blank\* | Validation Errors | Validation Errors | PASS |
| 3 | Check registration form with Last name | Gholap | NO Validation Errors | NO Validation Errors | PASS |
| 4 | Check registration form without Last name | \*Blank\* | Validation Errors | Validation Errors | PASS |
| 5 | Check registration form with valid email | [sanath2097@gmail.com](mailto:sanath2097@gmail.com) | NO Validation Errors | NO Validation Errors | PASS |
| 6 | Check registration form without email | \*Blank\* | Validation Errors | Validation Errors | PASS |
| 7 | Check registration form with Password | testpassword | NO Validation Errors | NO Validation Errors | PASS |
| 8 | Check registration form without Password | \*Blank\* | Validation Errors | Validation Errors | PASS |
| 9 | Check registration form with invalid email | sanathgholap.com | Validation Errors | Validation Errors | PASS |
| 10 | Check registration form with confirming Password | \*Wrong password in confirm field\* | NO Validation Errors | NO Validation Errors | PASS |
| Compiler | ONCC-11 | 1 | Choosing the language from the drop-down menu with selecting a language | Java/Python/C/C++/C# | NO Validation Errors | NO Validation Errors | PASS |
| 2 | Choosing the language from the drop-down menu without selecting a language | \*Blank\* | Validation Errors | Validation Errors | PASS |
| Login | ONCC-20e | 1 | Check Login page with Password | testpassword | NO Validation Errors | NO Validation Error | PASS |
|
| 2 | Check Login page without Password | \*Blank\* | \*Blank\* | Validation Errors | PASS |
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| 3 | Registration with pre-registered e-mail ID | [sanath2097@gmail.com](mailto:sanath2097@gmail.com) | User Already Exists Error | User Already Exists Error | PASS |
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| Compiler | ONCC-19 | 1 | Options available for Java compiler in dropdown menu | Java Code | Java compiler will be selected, and you can write your code in Java Programming Language | Java compiler is selected, and you can write Java code in the Input Text area | PASS |
| Save | ONCC-26e | 1 | Saving Code in Database | Code Written in the Code Area and clicking the save button | Code must be saved in the database | Code is getting stored in the database | PASS |
| 2 | Saving Code in Database | Empty code is stored | It should pop up the message that code is empty | When clicked on the save with empty code it shows that code is empty | PASS |
| Cloud access | [ONCC-26](https://team-1612301242434.atlassian.net/browse/ONCC-26?atlOrigin=eyJpIjoiYjM5MTMzYzQxYjNjNDY0MWJkMmJlYmI1NTAzZDgyZjciLCJwIjoiaiJ9) | 1 | Options available for C compiler in drop-down menu | Selecting C option from drop-down menu | C compiler will be selected and “Write code in C language here” placeholder will be displayed in the text area | C compiler is selected and “Write code in C language here” placeholder is displayed in the text area | PASS |
| Compiler | [ONCC-36](https://team-1612301242434.atlassian.net/browse/ONCC-36?atlOrigin=eyJpIjoiOTgyYmRjNjhkMmQ2NDFkYTlkZDVmNWIwYTQ3MjVlZGMiLCJwIjoiaiJ9) | 1 | Writing and compiling the code in C language. | Enters the code in C language and click on Run button | Code should be compiled successfully and get the desired output or errors | No output or error message displayed | FAIL |
| Code is not successfully compiled and shows error | No output or error message displayed | FAIL |
| 2 | Compiling empty code | Click on Run button without writing code | Will show error for empty code in error field | No error message displayed | FAIL |
| 3 | Running test code in python pre-processing module | Entering C code in pre-processing module | Getting desired output in String variable | Got output in the String variable | PASS |
| Getting expected error in Error variable if code is wrong | Got desired error in the Error variable | PASS |
| Entering Predefined Input for the code to compile with input | Accepting input for written code and compiling with the input | PASS |
| 4 | Entering Predefined input | Entering input in the input field for the compilation of code with input parameter | Taking input from input field and adding it into the code | No output | FAIL |
| Showing input missing when the field is empty when required | No Output | FAIL |
| Compiler | [ONCC 36](https://team-1612301242434.atlassian.net/browse/ONCC-26?atlOrigin=eyJpIjoiYjM5MTMzYzQxYjNjNDY0MWJkMmJlYmI1NTAzZDgyZjciLCJwIjoiaiJ9) | 1 | Writing and compiling the code in C language. |  |  |  |  |
| Enters the code in C language and click on Run button | Code is not successfully compiled and shows error | Code Returns Appropriate Error in the error list | PASS |
| 2 | Compiling empty code | Click on Run button without writing code | Will show error for empty code in error field | Shows Empty Code message | PASS |
| 3 | Running test code in python pre-processing module | Entering C code in pre-processing module | Getting desired output in String variable | Got output in the String variable | PASS |
| Entering C code in pre-processing module | Getting expected error in Error variable if code is wrong | Got desired error in the Error variable | PASS |
| Entering C code in pre-processing module | Entering Predefined Input for the code to compile with input | Accepting input for written code and compiling with the input | PASS |
| 4 | Entering Predefined input | Entering input in the input field for the compilation of code with input parameter | Taking input from input field and adding it into the code | Predefined Input was taken from the code | PASS |
| Entering input in the input field for the compilation of code with input parameter | Showing input missing when the field is empty when required | No Output | FAIL |
| Save | [ONCC-37](https://team-1612301242434.atlassian.net/browse/ONCC-37?atlOrigin=eyJpIjoiMjBhNWIzMmFjMjdiNGE1YzhhZTE4YmM0ZjA0MDM4ZWYiLCJwIjoiZXhjZWwtamlyYSJ9) | 1 | Saving Code in Database | Code Written in the Code Area and clicking the save button | Code must be saved in the database and should display the title in the saved area | Code is  getting stored in the database and it is displayed in the saved area | PASS |
| 2 | Saving Code in Database | Empty code is stored | It should pop up the message that code is empty | When clicked on the save with empty code it shows that code is empty | FAIL |
| Compiler | [ONCC-51](https://team-1612301242434.atlassian.net/browse/ONCC-51?atlOrigin=eyJpIjoiMjBhNWIzMmFjMjdiNGE1YzhhZTE4YmM0ZjA0MDM4ZWYiLCJwIjoiZXhjZWwtamlyYSJ9) | 1 | Writing and compiling the code in C++ language. |  |  |  |  |
| Enters the code in C++ language and click on Run button | Code is not successfully compiled and shows error | Code Returns Appropriate Error in the error list | PASS |
| 2 | Compiling empty code | Click on Run button without writing code | Will show error for empty code in error field | Shows Empty Code message | PASS |
| 3 | Running test code in python pre-processing module | Entering C++ code in pre-processing module | Getting desired output in String variable | Got output in the String variable | PASS |
| Entering C++ code in pre-processing module | Getting expected error in Error variable if code is wrong | Got desired error in the Error variable | PASS |
| Entering C++ code in pre-processing module | Entering Predefined Input for the code to compile with input | Accepting input for written code and compiling with the input | PASS |
| 4 | Entering Predefined input | Entering input in the input field for the compilation of code with input parameter | Taking input from input field and adding it into the code | Predefined Input was taken from the code | PASS |
| Entering input in the input field for the compilation of code with input parameter | Showing input missing when the field is empty when required | No Output | FAIL |
| Compiler | [ONCC 56](https://team-1612301242434.atlassian.net/browse/ONCC-26?atlOrigin=eyJpIjoiYjM5MTMzYzQxYjNjNDY0MWJkMmJlYmI1NTAzZDgyZjciLCJwIjoiaiJ9) | 1 | Writing and compiling the code in C# language. |  |  |  |  |
| Enters the code in C# language and click on Run button | Code is not successfully compiled and shows error | Code Returns Appropriate Error in the error list | PASS |
| 2 | Compiling empty code | Click on Run button without writing code | Will show error for empty code in error field | Shows Empty Code message | PASS |
| 3 | Running test code in python pre-processing module | Entering C# code in pre-processing module | Getting desired output in String variable | Got output in the String variable | PASS |
| Entering C# code in pre-processing module | Getting expected error in Error variable if code is wrong | Got desired error in the Error variable | PASS |
| Entering C# code in pre-processing module | Entering Predefined Input for the code to compile with input | Accepting input for written code and compiling with the input | PASS |
| 4 | Entering Predefined input | Entering input in the input field for the compilation of code with input parameter | Taking input from input field and adding it into the code | Predefined Input was taken from the code | PASS |
| Entering input in the input field for the compilation of code with input parameter | Showing input missing when the field is empty when required | Input missing message displays if input is not entered | PASS |
| Website | ONCC 64 | 1 | Accessibility of the website feature is user friendly | Accessing feature of web application easily | All the features of Web application work smoothly without any hustle | There was no hustle behind working of features of the web application | PASS |
| 2 | Design of the website is attractive | requesting all the web pages of web application for design check | Design of the webpage is consistent in all web pages | Few web pages have no design consistency | FAIL |
| Cloud | ONCC 65 | 1 | Web Application Is accessible over the cloud | Web application should be available when tried to access over the website | Web application should appear when it is requested. | Web application is accessible when requested | PASS |
| 2 | All the features of the web application should be working smoothly | requesting all the features of the web application one by one | All the features of Web application work as requested | All the features are working on the request | PASS |