INFO 2124 Software Test Template

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| Project Name | Convert\_temp.js |
| Test Writer | Scott Faust |
| Tester | Scott Faust |
| Date of Test | 1/7/2023 |

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| Step | Test Steps | Test Data | Expected Result | Actual Result | Status (Pass/Fail) | Note(s) |
| 1 | Check Fahrenheit to Celsius conversion is correct | Select “Fahrenheit to Celsius”  Input 100  Click Convert | Degree Celsius: 38 |  |  |  |
| 2 | Check Celsius to Fahrenheit conversion is correct | Select “Celsius to Fahrenheit”  Input 43  Click Convert | Degree F: 109 |  |  |  |
| 3 | Check input error handling | Select “Fahrenheit to Celsius”  Input A  Click convert | Error message  Input value NaN | Error Message properly appeared  Console shows value of NaN | Pass |  |
| 4 | Check the result of negative integers for temperature | Select “Celsius to Fahrenheit”  Input -15  Click Convert | Degree F: 5 | Degree F: 5 | Pass |  |
| 5 | Check that negative integers raise an error for distance | Select “Meters to Feet”  Input -15  Click Convert | Error message | Feet: -4.57 | Fail | Need to add a catch for distance conversions and negative integers |