Test Scenario

Project: Leap or Common Year Calculator

Method Name:

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| **Test case 1 – Tester Name - Date** | |
| Test Data | Input “2000” |
| Expected behaviour | Output: “This is a leap year” |
| Actual behaviour | Output: “This is a leap year” |
| Comments / fixes | Worked as intended |

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| **Test case 2 – Tester Name - Date** | |
| Test Data | Input “1999” |
| Expected behaviour | Output: “This is a common year” |
| Actual behaviour | Output: “This is a common year” |
| Comments / fixes | Working as intended |

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| **Test case 3 – Tester Name - Date** | |
| Test Data | Input “1748” |
| Expected behaviour | Output: “This is a leap year” |
| Actual behaviour | Output: “This is a leap year” |
| Comments / fixes | Working as intended |

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| **Test case 4 – Tester Name - Date** | |
| Test Data | Input: “1436” |
| Expected behaviour | Output: “This year is not within the Gregorian Calendar” |
| Actual behaviour | Output: “This year is not within the Gregorian Calendar” |
| Comments / fixes | Working as intended |

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| **Test case 5 – Tester Name - Date** | |
| Test Data | Input: “shdjskdajkdh” |
| Expected behaviour | No output. Program will crash |
| Actual behaviour | Program crashes |
| Comments / fixes | This is because the program has no way to validate whether the input is a number or not, and tries to convert it to an integer, resulting in a crash. Further investigation on how to identify the input as a string and add an option into the loop to let the user know that their input is invalid. |