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| **Test Scenario** | **Test Case** | **Test Procedure** | **Test Data** | **Expected Result** | **Actual Result** | **Status**  **(Pass/Fail)** |
| Check Multiplication and Division Functionality of Two Integers | Enter integer value for Y and integer value for Z  (Z!=0) | 1.Insert the value of Y  2.Insert the value of Z  3.Click Multiply /Divide Button | Y=2  Z=-2 | Multiplication result should be an integer.  Division result should be an integer. | R=Y\*Z=-4  R=Y/Z=-1 | Pass |
| Enter integer value for Y and integer value for Z  (Z!=0) | 1.Insert the value of Y  2.Insert the value of Z  3.Click Multiply /Divide Button | Y=0  Z=-2 | Multiplication result should be an integer.  Division result should be an integer. | R=Y\*Z=0  R=Y/Z=0 | Pass |
| Enter integer value for Y and non-integer value for Z | 1.Insert the value of Y  2.Insert the value of Z  3.Click Multiply /Divide Button | Y=-3  Z=’a’ | A message “One of the values you entered is not an integer” should be shown. | As expected | Pass |
| Enter integer value for Y and zero value for Z | 1.Insert the value of Y  2.Insert the value of Z  3.Click Multiply /Divide Button | Y=6  Z=0 | A message “Z must not be zero” should be shown. | As expected | Pass |
| Enter non-integer value for Y and non-integer value for Z | 1.Insert the value of Y  2.Insert the value of Z  3.Click Multiply /Divide Button | Y=1.5  Z=4.8 | A message “The values you entered are not integers” should be shown. | As expected | Pass |

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| Project Name | Multiply and Divide |
| Test Case ID | TC\_MD\_001 |
| Created By | Iulia Moldovan |
| Date of Creation | 25.04.2019 |
| Executed By | Victor Pop |
| Date of Execution | 30.04.2019 |