Test-case #1: Not accepted values for triangle.

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| Action | Expected Result | Test Result (passed/failed/blocked |
| 1) Open Project Task\_DEV-12 | Intellij IDEA window appears | passed |
| 2) Launch Project | Console window appears | passed |
| 3)Enter 3 different double positive numbers and the sum of two of them should be less than the third number | The message appears, that The sum of two of them should be more than the third number | passed |

Test-case #2: Check for equilateraltriangle.

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| Action | Expected Result | Test Result (passed/failed/blocked |
| 1) Open Project Task\_DEV-12 | Intellij IDEA window appears | passed |
| 2) Launch Project | Console window appears | passed |
| 3)In the window enter  three identical double numbers | The message appears that the triangle is equilateral. | passed |

Test-case #3: Check for isosceles triangle.

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| Action | Expected Result | Test Result (passed/failed/blocked |
| 1) Open Project Task\_DEV-12 | Intellij IDEA window appears | passed |
| 2) Launch Project | Console window appears | passed |
| 3) In the window enter  three double numbers two of which are identical | The message appears that the triangle is isosceles. | passed |

Test-case #3: Check for usual triangle.

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| Action | Expected Result | Test Result (passed/failed/blocked |
| 1) Open Project Task\_DEV-12 | Intellij IDEA window appears | passed |
| 2) Launch Project | Console window appears | passed |
| 3)In the window enter  three various double numbers.  The sum of two of them should be more than the third number | A message appears that the triangle is usual | passed |

Test-case #4: No value is entered.

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| Action | Expected Result | Test Result (passed/failed/blocked |
| 1) Open Project Task\_DEV-12 | Intellij IDEA window appears | passed |
| 2) Launch Project | Console window appears | passed |
| 3)press Enter. | The message appears that no one vales was entered. | passed |

Test-case #5 0 as a side.

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| Action | Expected Result | Test Result (passed/failed/blocked |
| 1) Open Project Task\_DEV-12 | Intellij IDEA window appears | passed |
| 2) Launch Project | Console window appears | passed |
| 3)After opening the window  Enter “ 0 ” . | A message appears that this is a wrong value for the side. | passed |

Test-case #6 negative value as a side.

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| Action | Expected Result | Test Result (passed/failed/blocked |
| 1) Open Project Task\_DEV-12 | Intellij IDEA window appears | passed |
| 2) Launch Project | Console window appears | passed |
| 3)In the pop-up window enter some negative number from -∞ to 5e-324-1e-15 | A message appears that this is a wrong value for side cause value < 0. | passed |

Test-case #7 Border condition

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| Action | Expected Result | Test Result (passed/failed/blocked |
| 1) Open Project Task\_DEV-12 | Intellij IDEA window appears | passed |
| 2) Launch Project | Console window appears | passed |
| 3)In the pop-up window enter a number from 1,7e+308 to +∞ (e.g. 1,8e+309.) | A message appears that the value is invalid. | passed |