**Test case for Triangle web page**

**Test GUI:**

-Spelling

-Page alignment

-Click event

**Value of side vs result:**

|  |  |  |  |
| --- | --- | --- | --- |
| Side 1 | Side 2 | Side 3 | Result |
| 3 | 4 | 5 | Right |
| 4 | 3 | 5 | Right |
| 4 | 4 | 4 | Equilateral |
| 3 | 3 | 3.0000001 | Equilateral |
| 3 | 3 | 10 | Invalid |
| 1 | 1 | asd | Invalid |
| 0 | 5 | 5 | Invalid |

**Value of side vs canvas:**

*Pass if test case can be drawn correctly inside the canvas if the result is not invalid. (in multiple browser)*

|  |  |  |
| --- | --- | --- |
| Side 1 | Side 2 | Side 3 |
| 100 | 100 | 1 |
| 20 | 20 | 20 |
| 1 | 1 | 1 |
| 0.1 | 0.2 | 0.15 |
| 1 | 1 | 0.0001 |
| 16 | 15 | 14 |
| 1 | 0.5 | 0.6 |

Web browser for testing:

-Internet Explorer

-Mozilla Firefox

-Google Chrome

(Optional: Opera, Safari,...)