|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test Case ID | Path | Decision | | | | | | | | | | | Input | | | Expected  Output |
| 12 | 15 | 18 | 21 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | A | B | C |
| TC01 | 10-11-12-13-14-15-18-21-37 | T | F | F | F | - | - | - | - | - | - | - | 100 | 100 | 500 | C out of range |
| TC02 | 10-11-12-15-16-17-18-21-37 | F | T | F | F | - | - | - | - | - | - | - | 100 | 500 | 100 | B out of range |
| TC03 | 10-11-12-15-18-19-20-21-37 | F | F | T | F | - | - | - | - | - | - | - | 500 | 100 | 100 | A out of range |
| TC04 | 10-11-12-15-18-21-22-23-37 | F | F | F | T | T | - | - | - | - | - | - | 100 | 10 | 10 | Not a triangle |
| TC05 | 10-11-12-15-18-21-22-24-25-37 | F | F | F | T | F | T | - | - | - | - | - | 10 | 100 | 10 | Not a triangle |
| TC06 | 10-11-12-15-18-21-22-24-26-27-37 | F | F | F | T | F | F | T | - | - | - | - | 10 | 10 | 100 | Not a triangle |
| TC07 | 10-11-12-15-18-21-22-24-26-28-29-37 | F | F | F | T | F | F | F | T | - | - | - | 50 | 50 | 50 | Equilateral |
| TC08 | 10-11-12-15-18-21-22-24-26-28-30-31-37 | F | F | F | T | F | F | F | F | T |  |  | 50 | 50 | 60 | Isosceles |
| TC09 | 10-11-12-15-18-21-22-24-26-28-30-32-33-37 | F | F | F | T | F | F | F | F | F | T |  | 60 | 50 | 50 | Isosceles |
| TC10 | 10-11-12-15-18-21-22-24-26-28-30-32-34-35-37 | F | F | F | T | F | F | F | F | F | F | T | 50 | 60 | 50 | Isosceles |
| TC11 | 10-11-12-15-18-21-22-24-26-28-30-32-34-36-37 | F | F | F | T | F | F | F | F | F | F | F | 30 | 40 | 50 | Scalene |