**Black Box Test**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| a, b, c > 0 | True | True | False | False |
| a+b>c, b+c>a, c+a>b | True | False | True | False |
| Test case 1 | Satisfied |  |  |  |
| Test case 2 |  | Unsatisfied |  |  |
| Test case 3 |  |  | Invalid |  |
| Test case 4 |  |  |  | Invalid |