

IT314 Lab 8 - Testing
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Possible Outcomes :

EQUILATERAL = 0

ISOSCELES = 1

SCALENE = 2

INVALID = 3

Tests

Test No.	a	b	c	Expected Outcome
1	1	1	2	INVALID
2	5	5	4	ISOSCELES
3	10	10	10	EQUILATERAL
4	-10	25	23	INVALID
5	125	150	250	SCALENE
6	5426	-10	5425	INVALID
7	1001	1001	208	ISOSCELES
8	5001	1002	5001	ISOSCELES
9	3564782	3564782	3564782	EQUILATERAL
10	90000	20000	10000	INVALID
11	3564780	3564782	45637	SCALENE
12	90879345	90879345	90879345	EQUILATERAL
13	68698	-56989	89894	INVALID
14	234566	234567	123456	SCALENE

15	2000	500	84714	INVALID
16	905487	7785	905487	ISOSCELES
17	48456	48518	999999	INVALID
18	897658	999999	999999	ISOSCELES
19	568652	568652	568652	EQUILATERAL
20	INT_MAX	INT_MAX	INT_MAX	INVALID
21	1092873	1092888	1092999	SCALENE
22	48456	48518	1092999	INVALID
23	1092873	1092888	1092888	ISOSCELES
24	12345	568515	568515	ISOSCELES
25	90787	90787	90787	EQUILATERAL
26	90787	100	200	INVALID
27	123123	121233	121333	SCALENE
28	875488	875488	875488	EQUILATERAL
29	-716287	-10002	121212	INVALID
30	986891	986890	986898	SCALENE