

TestID	Desc.	X1	X2	X3	Expected	Actual
1	Test case in the boundary	15	15	15	Success!	Success!
2	$x1 = 0, x2 + x3 < 100$	0	5	75	Success!	Success!
3	$x1 = 0, x2 + x3 < 100$	0	10	55	Success!	Success!
4	$x1 = 0, x2 + x3 < 100$	0	15	35	Success!	Success!
5	$x2 = 0, x1 + x3 < 100$	5	0	75	Success!	Success!
6	$x2 = 0, x1 + x3 < 100$	10	0	55	Success!	Success!
7	$x2 = 0, x1 + x3 < 100$	15	0	35	Success!	Success!
8	$x3 = 0, x1 + x2 < 100$	5	75	0	Success!	Success!
9	$x3 = 0, x1 + x2 < 100$	10	55	0	Success!	Success!
10	$x3 = 0, x1 + x2 < 100$	15	35	0	Success!	Success!
11	$x1 + x2 + x3 = 100$	33	33	34	Success!	Success!
12	$x1 + x2 + x3 = 100$	10	50	40	Success!	Success!
13	$x1 + x2 + x3 = 100$	20	30	50	Success!	Success!
14	Just outside of $x1 + x2 + x3$ boundary	33	33	35	Failure!	Failure!
15	Just outside of $x1 = 0$ boundary	-1	15	15	ERROR: Invalid argument - negative value	ERROR: Invalid argument - negative value
16	Just outside of $x2 = 0$ boundary	15	-1	15	ERROR: Invalid argument - negative value	Success!
17	Just outside of $x3 = 0$ boundary	15	15	-1	ERROR: Invalid argument - negative value	ERROR: Invalid argument - negative value