

Test Case #:	Input:	Expected Output:	Actual Output:	Pass/Fail:
1	$((a + 4) \sim)$, $a = 3$;	-7	-7	Pass
2	$((x * 2.6) + (y - 3))$, $x = 1.5$, $y = 6$;	6.9	6.9	Pass
3	$((7 / z_1) + (z_1 ^ 2))$, $z_1 = 2$;	7.5	7.5	Pass
4	$((6 \% b) < 5)$, $b = 4$;	true (1)	true(1)	Pass
5	$(c > d)$, $c = 9$, $d = 7$;	true (1)	true(1)	Pass
6	$(l > r)$, $l = 2$, $r = 3$;	false(0)	false(0)	Pass
7	$(e \& 8)$, $e = 5$;	6.5 (5+8 /2)	6.5	Pass
8	$(f ? 1 \ 2)$, $f = 1$;	2	2	Pass
9	$(f ? 1 \ 2)$, $f = 0$;	1	1	Pass
10	$(g \# 1 \ 2 \ 3)$, $g = 0$;	2	2	Pass
11	$(g \# 1 \ 2 \ 3)$, $g = -1$;	1	1	Pass
12	$(g \# 1 \ 2 \ 3)$, $g = 1$;	3	3	Pass
13	$(ss + tt)$, $ss=1$;	error, no variable tt	error	Pass
14	$(aa + 1)$, $aa = 1$, $aa = 2$;	error, duplicate assignment	error, duplicate assignment	Pass

Select project2 - Shortcut

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((a + 4) ^), a = 3; Value = -7
((x * 2.6) + (y - 3)), x = 1.5, y = 6; Value = 6.9
((7 / z_1) + (z_1 ^ 2)), z_1 = 2; Value = 7.5
(6 % b) < 5, b = 4; Value = 1
(c > d), c = 9, d = 7; Value = 1
(l > r), l = 2, r = 3; Value = 0
(e & 8), e = 5; Value = 6.5
(f ? 1 2), f = 1; Value = 2
(f ? 1 2), f = 0; Value = 1
(g # 1 2 3), g = 0; Value = 2
(g # 1 2 3), g = -1; Value = 1
(g # 1 2 3), g = 1; Value = 3
(ss + tt), ss=1; Error evaluating expression: Variable not found: tt
(aa + 1), aa = 1, aa = 2; Error: Duplicate assignment for variable 'aa' in the same expression.
Value = 2
Press any key to continue . . . _
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