Test Cases	Design Purpose	Result	Status
1+2	case without derivable term	Underivable Expression!	pass
xx+_xy^ab	expression with multi-letter variable name	_xy: (_xy ^ ab) * (0 * ln(_xy) + ab * 1 / _xy) ab: (_xy ^ ab) * (1 * ln(_xy) + ab * 0 / _xy) xx: (1 + (_xy ^ ab) * (0 * ln(_xy) + ab * 0 / _xy))	pass
(a+b)*c	expression with parentheses	a: ((a + b) ^ c) * (0 * ln((a + b)) + c * 1 / (a + b)) b: ((a + b) ^ c) * (0 * ln((a + b)) + c * 1 / (a + b)) c: ((a + b) ^ c) * (1 * ln((a + b)) + c * 0 / (a + b))	pass
a+b+c+d+e+f*g	relatively long expression	a: 1 b: 1 c: 1 d: 1 e: 1 f: (g * 1) g: (f * 1)	pass
a	expression with one variable	a: 1	pass
a+	invalid input expression	Invalid input!	pass