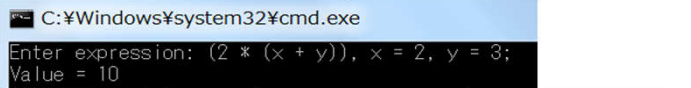
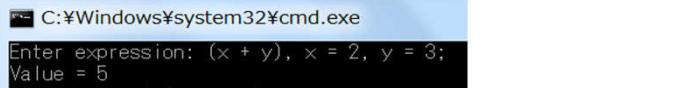
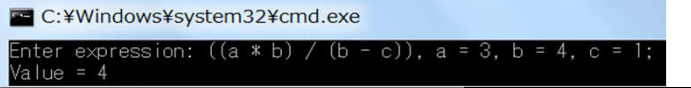
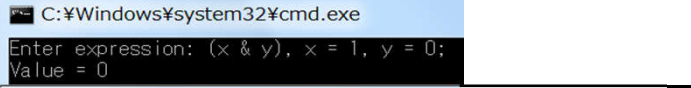
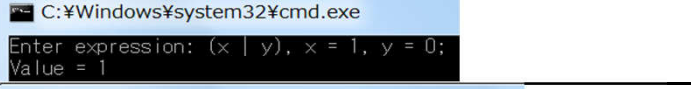
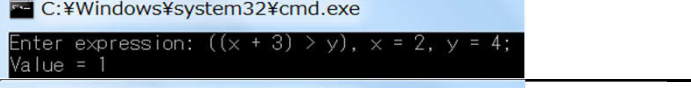
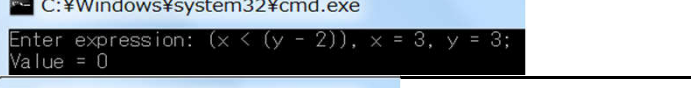
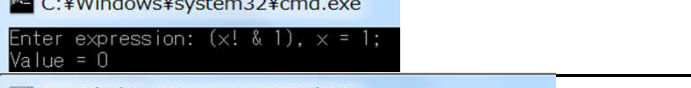
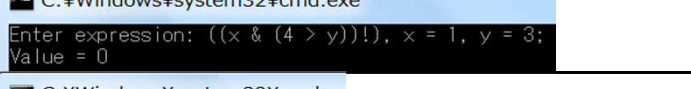
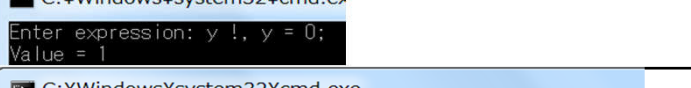
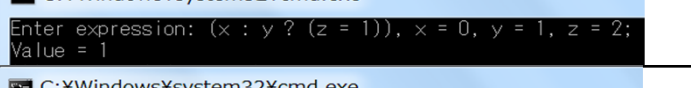
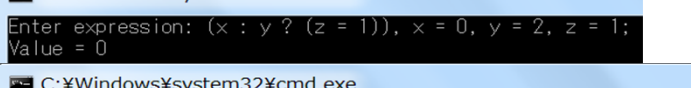
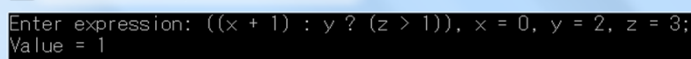
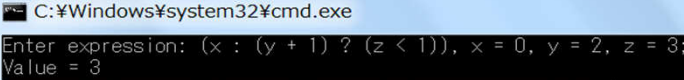


Test Case (C++)

No.	Input	Operator Type	Output	Pass/Fail	Snapshot
1	$(2 * (x + y))$, $x = 2$, $y = 3$;	Arithmetic	Value = 10	OK	
2	$(x + y)$, $x = 2$, $y = 3$;	Arithmetic	Value = 5	OK	
3	$((a * b) / (b - c))$, $a = 3$, $b = 4$, $c = 1$;	Arithmetic	Value = 4	OK	
4	$(x \& y)$, $x = 1$, $y = 0$;	Logical	Value = 0	OK	
5	$(x y)$, $x = 1$, $y = 0$;	Logical	Value = 1	OK	
6	$((x + 3) > y)$, $x = 2$, $y = 4$;	Arithmetic Relational	Value = 1	OK	
7	$(x < (y - 2))$, $x = 3$, $y = 3$;	Relational Arithmetic	Value = 0	OK	
8	$(x! \& 1)$, $x = 1$;	Logical	Value = 0	OK	
9	$((x \& (4 > y))!)$, $x = 1$, $y = 3$;	Logical Relational	Value = 0	OK	
10	$y !$, $y = 0$;	Logical	Value = 1	OK	
11	$(x : y ? (z = 1))$, $x = 0$, $y = 1$, $z = 2$;	Ternary Conditional Relational	Value = 1	OK	
12	$(x : y ? (z = 1))$, $x = 0$, $y = 2$, $z = 1$;	Ternary Conditional Relational	Value = 0	OK	
13	$((x + 1) : y ? (z > 1))$, $x = 0$, $y = 2$, $z = 3$;	Arithmetic Ternary Conditional Relational	Value = 1	OK	

Test Case (C++)

14	$(x : (y + 1) ? (z < 1)), x = 0, y = 2, z = 3;$	Ternary Conditional Arithmetic Relational	Value = 3	OK	
15	$a : b ? (c < 2), a = 5, b = 4, c = 3;$	Ternary Conditional Relational	Value = 4	OK	