operator	description	data type of operand a	data type of operand b	data type of result
a ** b abs a not a	exponentiation absolute value negation	integer integer boolean, bit, bit_vector	integer	integer integer boolean, bit, bit_vector
a * b a / b a mod b a rem b	multiplication division modulo remainder	integer	integer	integer
+ a - a	identity negation	integer		integer
a + b a - b	addition subtraction	integer	integer	integer
a & b	concatenation	1-D array, element	1-D array, element	1-D array