Expression	Expected Value	Calculated value	Reason for Calculated Value
math.sqrt(9)	3	3	The interpreter returns the square root of 3
math.sqrt(-9)	3	error	The interpreter returns values for a parameter where x>=0
math.floor(3.7)	3	3	The interpreter rounds the number down to the nearest integer
math.ceil(3.7)	4	4	The interpreter rounds the integer upwards
math.ceil(-3.7)	-3	-3	The interpreter rounds the integer upwards
math.copysign(2,-3.7)	-2	-2	The interpreter returns the first value with the sign of the second one
math.trunc(3.7)	3	3	The interpreter returns the value as an integer
math.trunc(-3.7)	-3	-3	The interpreter returns the value as an integer
math.pi	3.14…	3.14…	Returns the value of pi which is a constant
math.cos(math.pi)		-1.0	It converts pi to radians

math.pi=3 returns the output as 3 as well as math.pi