Expression	Expected value	Calculated value	Reason for calculated value
math.sqrt(9)	3	3.0	3 is the square root of 9
math.sqrt(-9)	Math error	math.sqrt(-9) ValueError: math domain error	Mathematical, a negative number has no square root
math.floor(3.7)	?	3	The expression rounds the number down to the nearest integer
math.ceil(3.7)	?	4	The expression rounds the number down to the nearest integer
math.ceil(-3.7)	?	-3	The expression rounds the number down to the nearest integer
math.copysign(2,-3.7)	?	-2.0	Generally, math.copysign(x,y) returns a float with the magnitude of x but with the sign of y
math.trunc(3.7)	3	3	The expression truncates the number to the nearest integer
math.trunc(-3.7)	-3	-3	The expression truncates the number to the nearest integer
math.pi	3.141592653589793	3.141592653589793	Pi is a consatant which is equal to 3.141592653589793
math.cos(math.pi)	-1.0	-1.0	The expression returns the cosine of pi in radians thus -1

math.pi=3

math.pi

What happened and why?

3 is the output. This is because pi in the expression math.pi=3 is assigned to 3 which means makes the value of math.pi is 3 when it's called