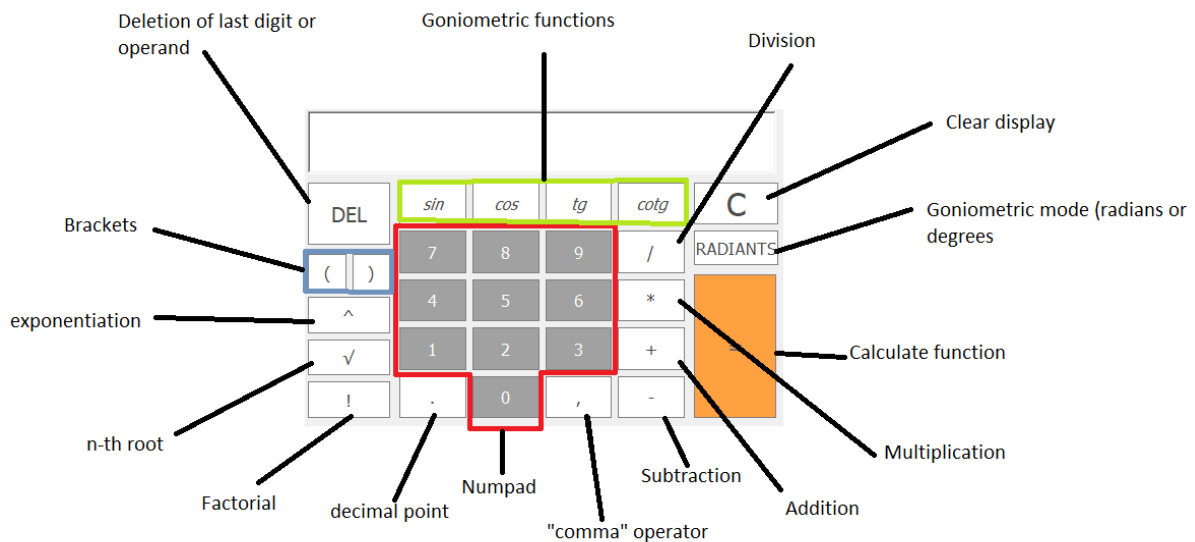# Usage manual for the calculator app

You can use the calculator app for simple calculations, like division, multiplication, addition, subtraction, goniometric functions, roots or exponentiations. To open the calculator app click on the .exe file. A command prompt will open up, followed by the app itself (see picture below). The calculator is controlled with buttons on the display window. It does not support keyboard entries.

Numpad – Allows insertion of digits to the display

Decimal point – Inserts a decimal point, indicating that all following numbers are decimal

Comma – Inserts comma, is used for the root function (see the n-th root section for details)

Calculate function – Calculates function

Clear display – Clears display

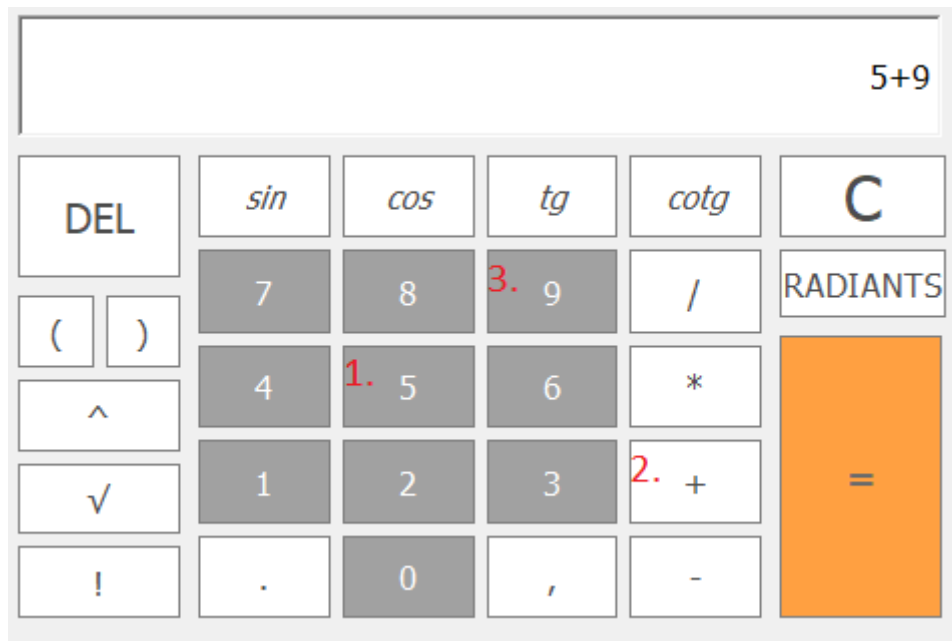**Deletion** – Deletes the last digit or operand on the display

Brackets – Inserts brackets (Used mainly for closing goniometric, root and factorial functions, this calculator does not support the use of brackets for prioritization of operations)

Goniometric mode – Determines the mode of input for goniometric functions (radians or degrees)
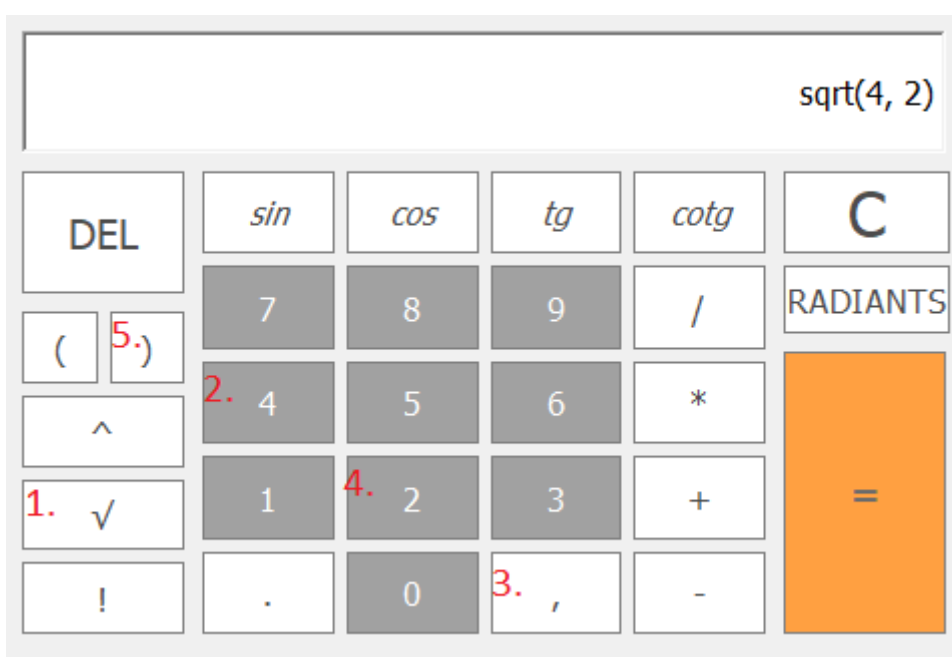
Operands – Inserts a given operand (division, multiplication, addition, subtraction, factorial, n-th root, exponentiation, goniometric functions)

In order to insert a number, press one of the buttons on the numpad. If you want to insert a decimal number, press the "decimal point" button and then press the numbers on the numpad
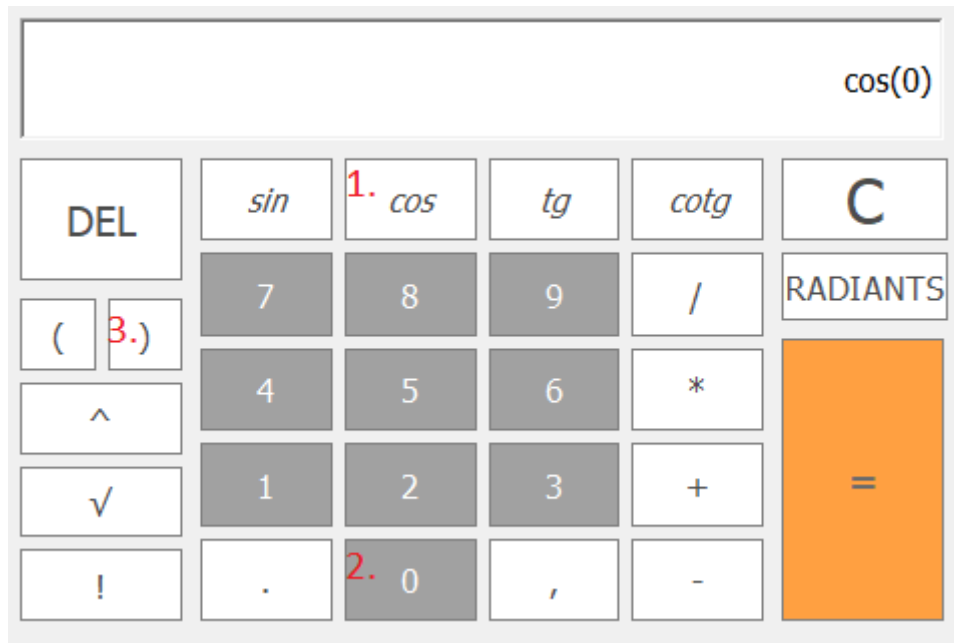
Binary operands (division, multiplication, addition, subtraction, exponentiation) – To insert binary operands, insert a number you want to operate, then press one of the buttons representing binary operands and then insert the other number you want to operate.

n-th root – Press the n-th root button, then insert a number representing the base of the function, then press the "comma" button and insert the number that represents the index of the root and press the right bracket button

Unary operands (goniometric functions, factorial) – Press one of the buttons representing unary operands, insert the number you want to operate and press the right bracket button

					cos(0)

DEL	sin	**1.** cos	tg	cotg	C
(**3.**)	7	8	9	/	RADIANTS
^	4	5	6	*	=
√	1	2	3	+	
!	.	**2.** 0	,	-	

Delete – Press the "DEL" button. It will remove the last digit or the last operand (can be made up of multiple characters, like the "sin" function)

Clear display – Press the "C" button

Change the mode between radians and degrees – The app is set to the "degrees" mode by default. This means that the input for goniometric functions are interpreted as degrees. You can switch to the "radian" mode by pressing the "RADIANS" button. By doing this the input for goniometric functions will be interpreted as radians. You can switch back by pressing the button again.

Calculate function – Press the orange "=" button. The result will pop up on the display