

Gazorpazorp Calculator User Manual

Installation

via user interface:

- open gapacalc_inst.deb using software install, then click on install button inside ubuntu software

via command line:

- navigate into the install folder and install the program with following command:
"sudo apt install ./gapacalc_inst.deb"

manual:

- navigate into the install folder and copy all files from /usr folder and its subdirectories into corresponding folders in /usr on your computer
- give gapacalc inside /usr/bin permission to be executed
(can be performed by "chmod +x /usr/bin/gapacalc")

Uninstallation

via user interface:

- open gapacalc_inst.deb using software install, then click on remove button inside ubuntu software

via command line:

- navigate into the install folder and install the program with following command:
"sudo apt purge gapacalc"

manual:

- remove all files and folders that are added by manual installation

Usage

Equations are entered in standard mathematical form.

For example to add 1 and 2 enter: 1+2

To solve, click on the = button or hit enter on your keyboard.

Calculations are performed in standard mathematical order:

1. factorial (!)
2. root ($\sqrt{}$), power (^)
3. multiplication (*), division (/), modulo (%) | button MOD
4. addition (+), subtraction (-)

Supported input format based on operand type:

- binary (+, -, *, /, ^, $\sqrt{}$, %) insert as - number operator number (e.g., 5+3)
- unary (!) insert as - number operator (e.g., 5!)
- square root ($\sqrt{}$) is also supported as \sqrt{x}

Buttons with special function:

- ANS - inserts the answer of the last calculation into the input field

- MOD - inserts modulo operator % into the input field
- AC - deletes the whole input field
- DEL - deletes last character from the input field

Keyboard can also be used for input, special buttons key equivalents are:

<button> <key>

ANS a (answer)

AC e (erase)

DEL <Backspace>

MOD %

$\sqrt{}$ r(root)