# **Blueberry Calculator**

(IVS team project - documentation)

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# 1 Introduction

Blueberry calculator was created as a school project for IVS. For more information about the project visit http: //ivs.fit.vutbr.cz/projekt-2\_tymova\_spoluprace2020-21.html. This project falls under the GNU GPL v.3 licence, for more information see file LICENCE.

## 2 Installation and uninstall

# 2.1 Install

- Open installation software. To install the software, you must agree to the license agreement.
- 2. Click next.
- 3. Choose where to install software.
- 4. Click next.
- 5. Choose if you want to create a desktop icon.
- 6. Click next.
- 7. Click on install.

#### 2.2 Uninstall

To uninstall, use uninstallation file installed during installation.

# 3 Usage

Blueberry calculator supports one mathematical operation at a time. After entering you expression press "=" to get the result. You can input numbers using numeric keyboard or by clicking on calculator buttons.

# 3.1 Numeric keyboard input

- 0-9 to input numbers
- "Backspace" to delete last input

## 3.2 Calculator buttons input

#### **Button Function**

0-9 input numbers

+/- change sign of a number

+ addition

- subtraction

× multiplication

÷ division

1/x unit fraction of a number

CE

Del delete last input

% percentage points square

√ root

^ square

! factorial

 $\pi$  input pi constant

= result

