USER GUIDE for calculator

USER GUIDE
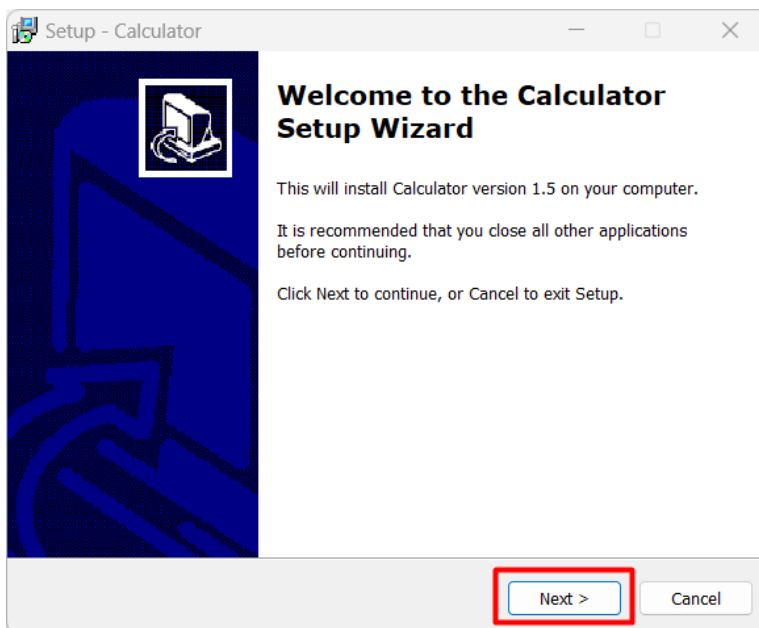
TADIFAN TEAM

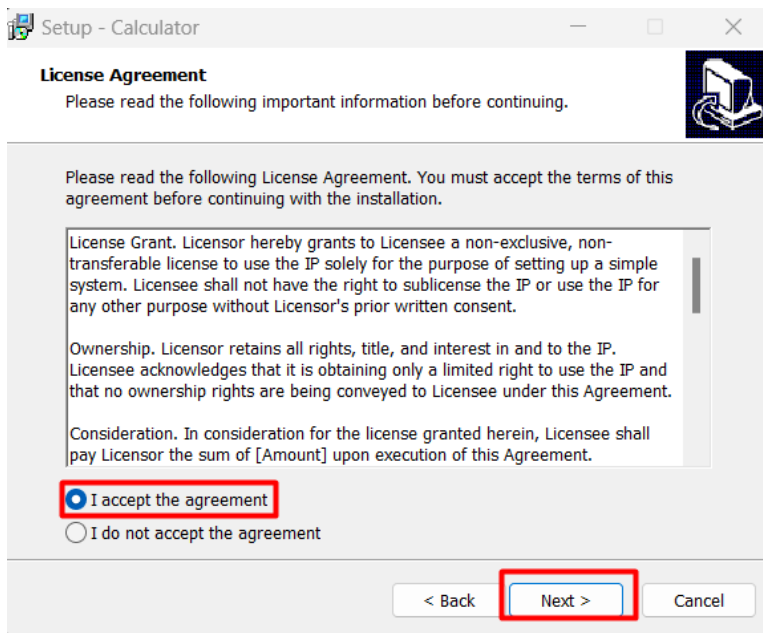# Contents

Install and uninstall

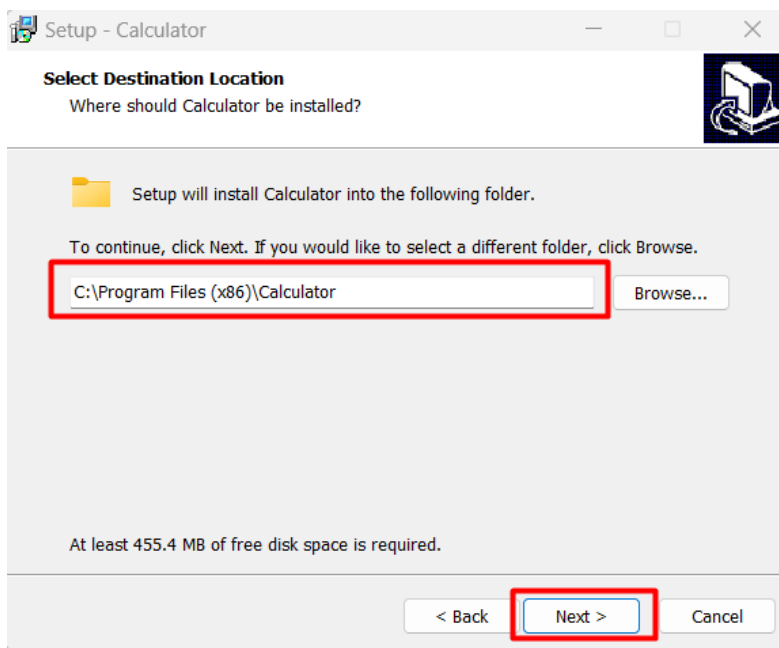For installing the program click "Next >":

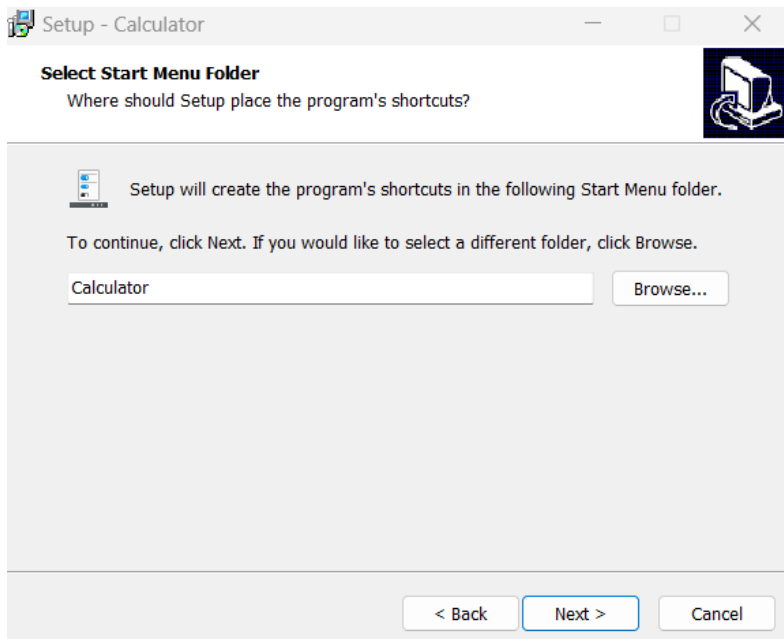Read license agreement and accept it, if you agree. Click "Next >":

Select your destination folder, click "Next >"

If you want to create start menu shortcut, specify it
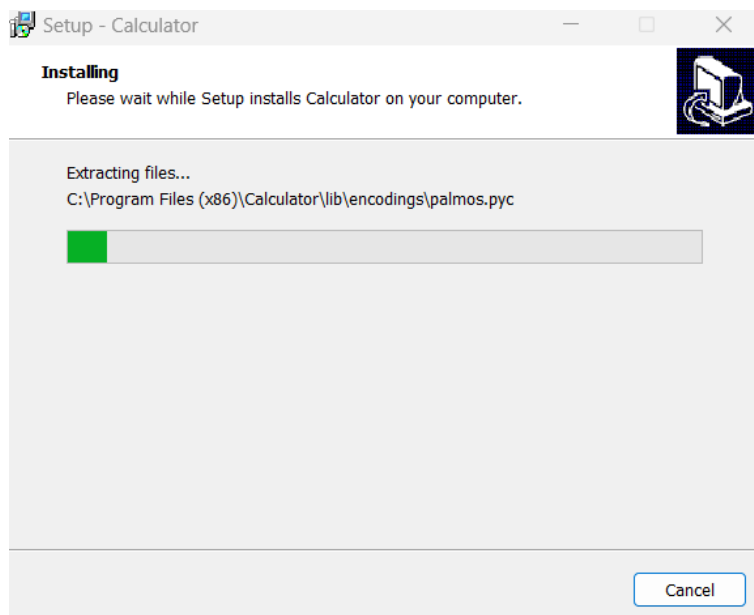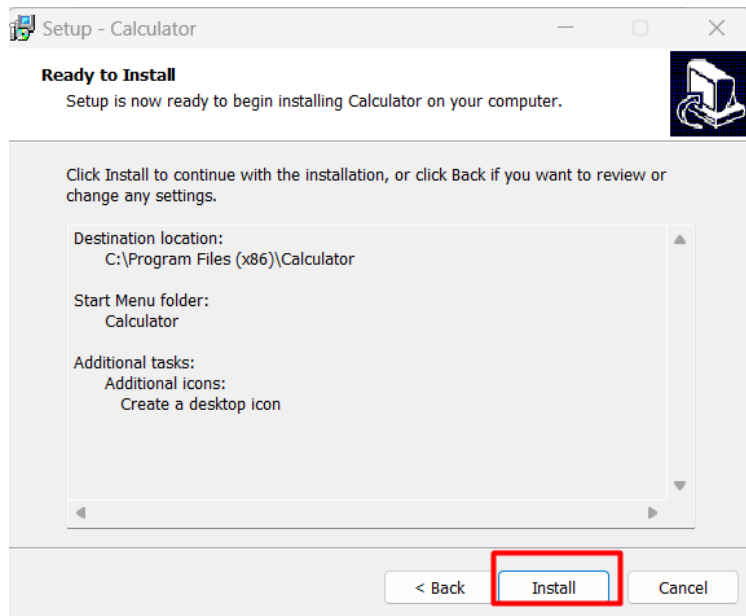
And click "Next >" again:

Then if you want to create desktop icon, click "Create a desktop icon",
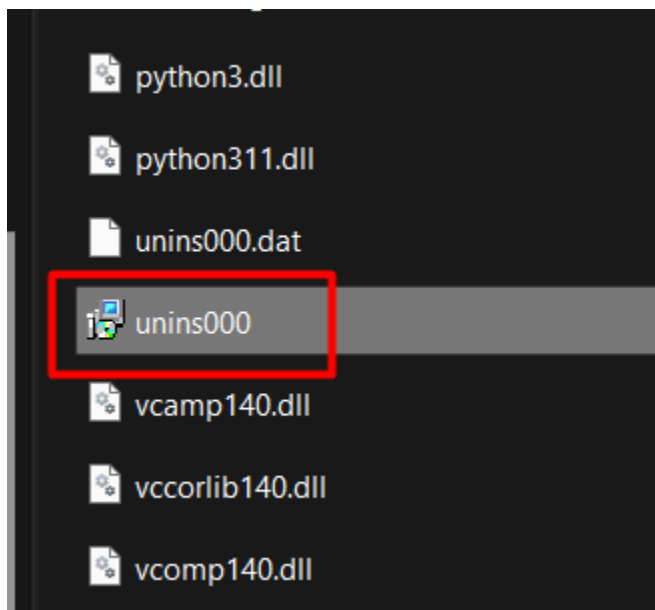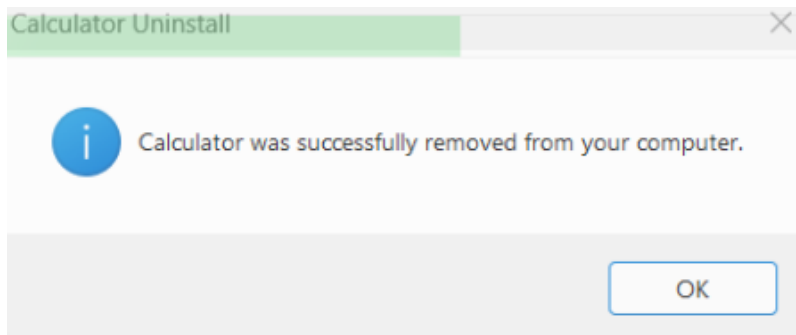
And press "Next >":
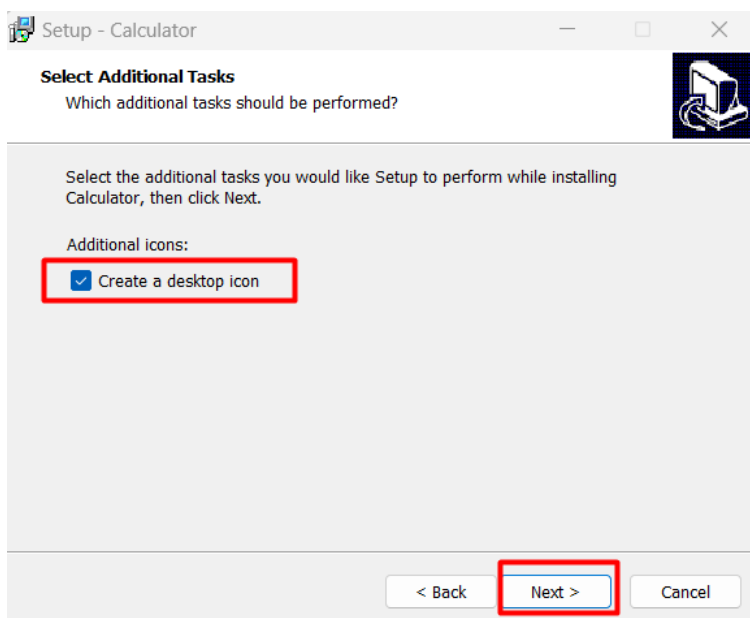
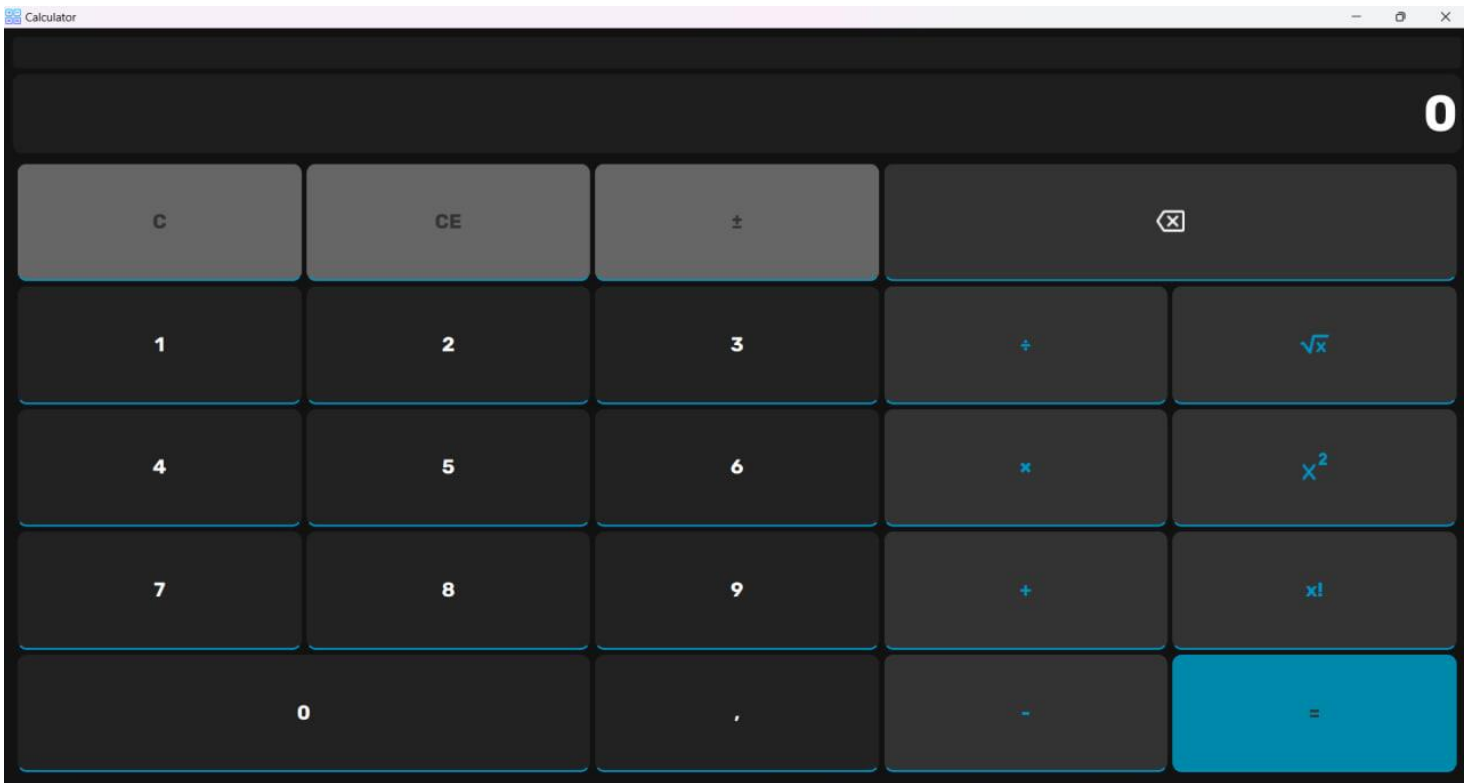Now everything is ready for installing, click "Install":

For unsintalling program go to te control panel, select app "Calkulator" and click "Uninstall"

Or, you can go to the folder where you have installed it and run "unins000" file:

Using the program

Open the app

Find the app on your device and open it. The application can be found in the list of installed programs or applications, or it can be accessed via an icon on the home screen or desktop.

Performing Basic Arithmetic Operations

To perform addition, subtraction, multiplication, or division, click on the corresponding button or use the keyboard symbol for the desired operation (+, -, *, /). Once you've entered the first number, click on the operation button, then enter the second number and press the '=' button to see the result.

If you started the process of a binary operation [+, -, *, /, x^y], then you cannot use further binary operations until you have completed this one, but you can use unary operations [!, $\sqrt{}$] to change the second operand

Performing Other Functions

The calculator also includes other functions such as factorial, and square root. To perform these functions, click on the corresponding button. For example, to calculate the square root of a number, enter the number and click on the 's' button. To calculate the factorial of a number, enter the number and click on the '!' button.

History line

The calculator includes a history line, that can display your previous actions.

Clearing the Display

To clear the display, click on the 'C' button. This will clear the current value.

Using the Backspace Function

To delete the last entered character, click on the 'Backspace' button or use the keyboard's backspace key.

Using the Sign Function

To change the sign of the displayed value, click on the '+/-' button.

Exiting the Calculator

To exit the calculator, simply close the application window.

Error handling

Also, be careful, the program provides a group of errors, with the introduction of which you will not get the desired result, such as:

- division by zero
- factorial of a negative
- factorial of a non-integer
- factorial is too large
- negative root

Keyboard Shortcuts

- **'0':** "Num 0" or "0"
- **'1':** "Num 1" or "1"
- **'2':** "Num 2" or "2"
- **'3':** "Num 3" or "3"
- **'4':** "Num 4" or "4"
- **'5':** "Num 5" or "5"
- **'6':** "Num 6" or "6"
- **'7':** "Num 7" or "7"
- **'8':** "Num 8" or "8"
- **'9':** "Num 9" or "9"
- **'=':** "Enter" or "Return"
- **'Backspase':** "Backspase"
- **'Clear':** "Delete"
- **',':** "Comma" or "Dot"
- **'Plus':** "+"
- **'Minus':** "-"
- **'Multiply':** "*"
- **'Divide':** "/"
- **'Power':** "^"
- **'Factorial':** "!"
- **'Sign':** "S"
- **'Root':** "s"

That's it! With this user guide, you should now be able to use the calculator application with ease.