

# User's Guide

## Environment Dependencies

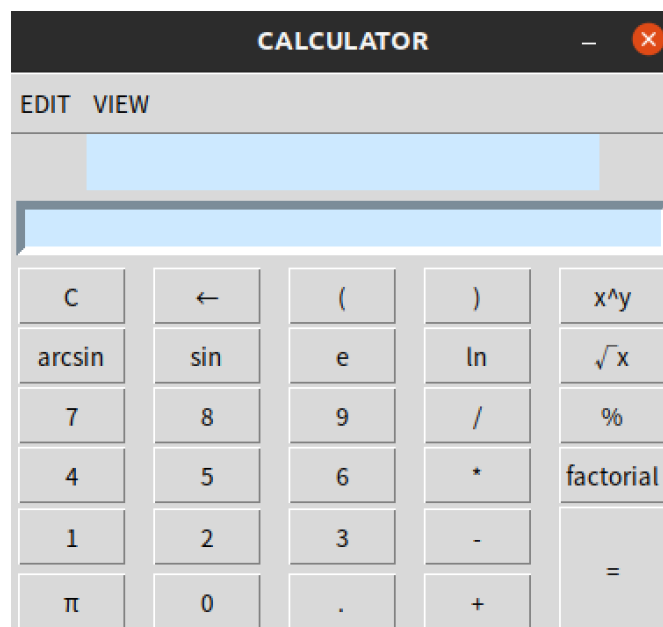
User must install the following Python packages to run the software.

1. Python 3
2. tkinter
3. The Python virtual environment

## All Functions in the User Interface

Functions including two main parts, one is the menus, and another is the button. The main function of the menu is to provide author information and help. The main function of the button is to complete the calculation operation. The menu contains two options, one for editing and one for viewing. The **EDIT** including **COPY**, **CUT** and **PASTE**. The **VIEW** including **HELP** and **AUTHOR**. The main function of copy is to copy the previous calculation, the main function of cut is to delete the displayed content, and the main function of paste is to paste the copied content into the selected text box. The main function of help is to give some basic help in the process of use. The main function of the author is to provide relevant information about the creator and the creation time.

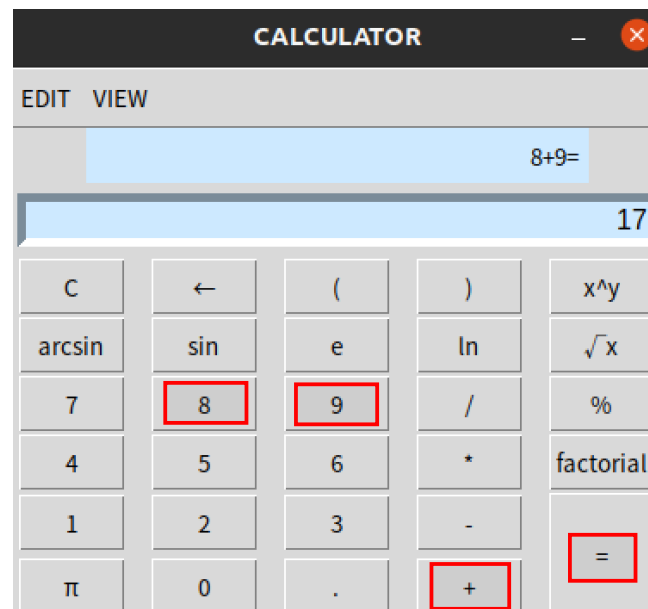
## Guidelines of How to Run and Use



## 1.Add, Subtract, Multiply and Divide

If users need to perform the above four operations, just click the required number and the required operation symbol, and finally click the equal button to get the answer.

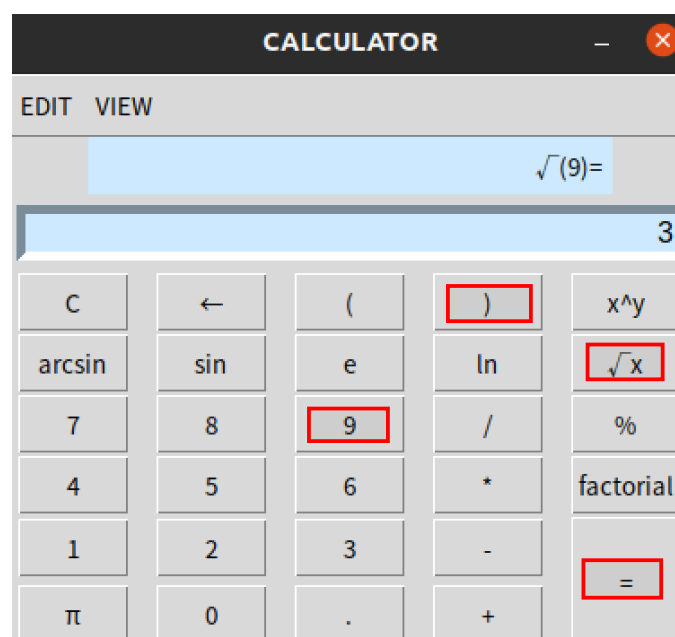
For example:



## 2.Root sign, ln, arcsin and sin

Click on one of the above four operations, then click on the number you want to express within the operations, then click on the closing parenthesis.

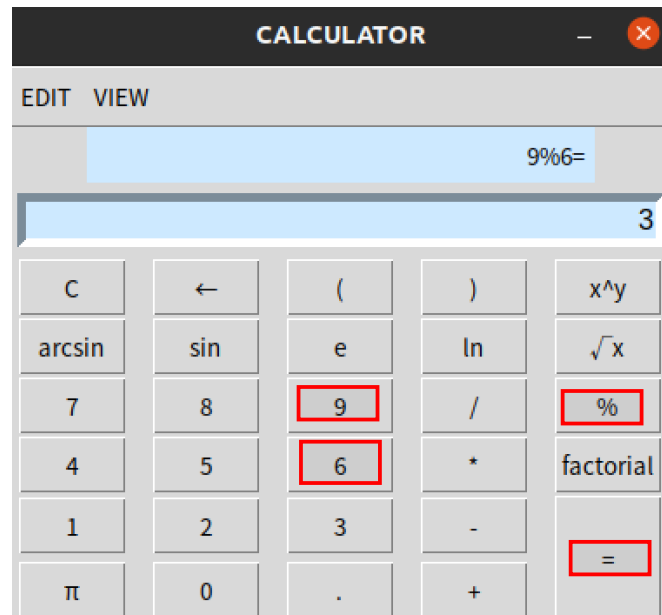
For example:




### 3. Remainder

First click the dividend, then click %, click the divisor again, and finally click the equal sign to get the answer.

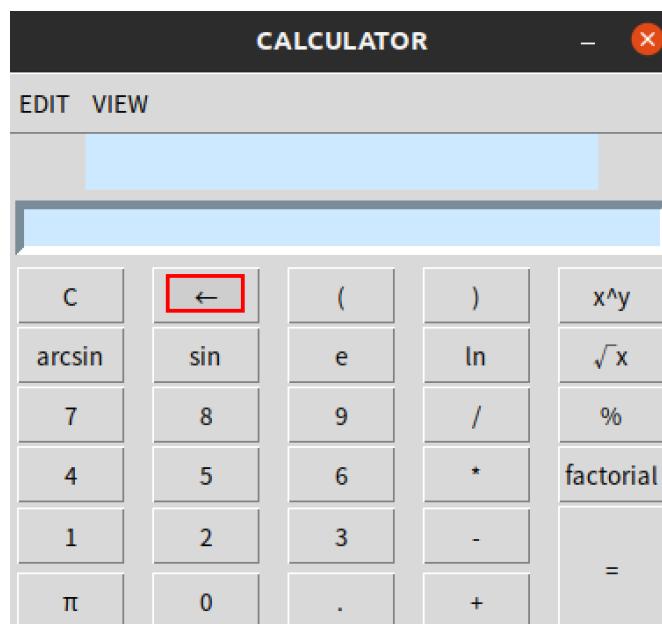
For example:



### 4. Backspace

Click , numbers or symbols that need to be deleted can be deleted.

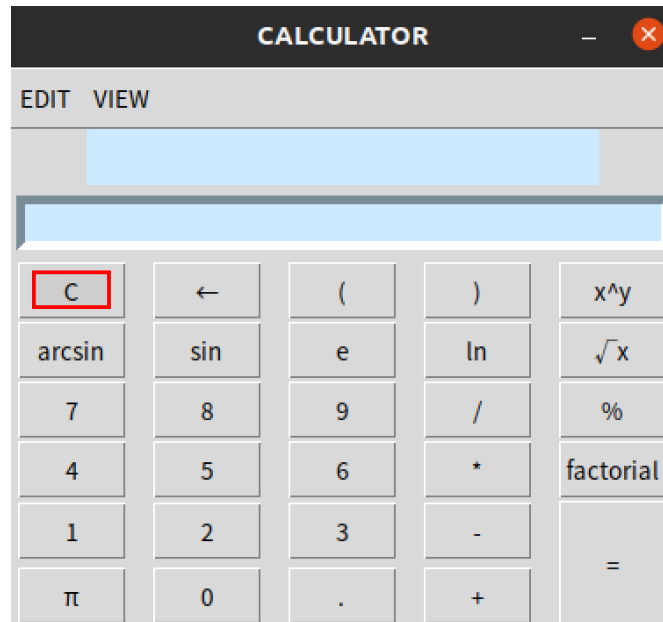
For example:



## 5. Clear

Click **C**, text boxes that need to be emptied will be emptied.

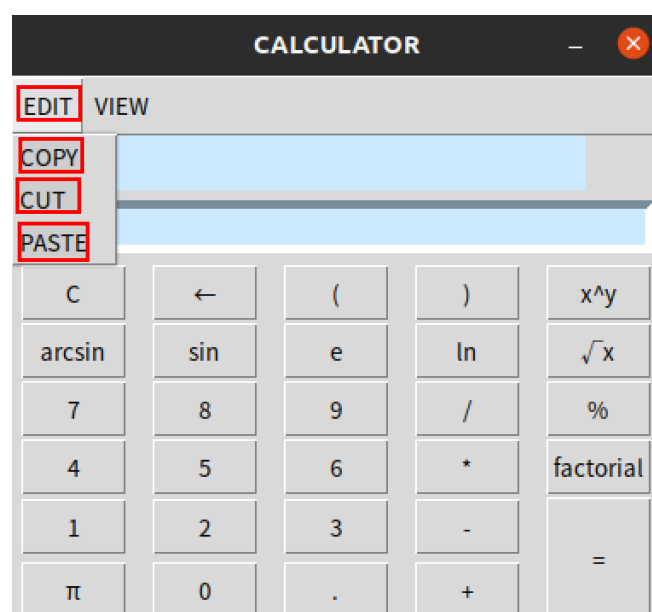
For example:



## 6. EDIT

Click **EDIT** to display three functions, namely **COPY**, **CUT** and **PASTE**. Click each of the three buttons to complete the required operation.

For example:



## 7.VIEW

Click **VIEW** to display two functions, namely **HELP** and **AUTHOR**. Click each of the two buttons to complete the required operation.

For example:

