

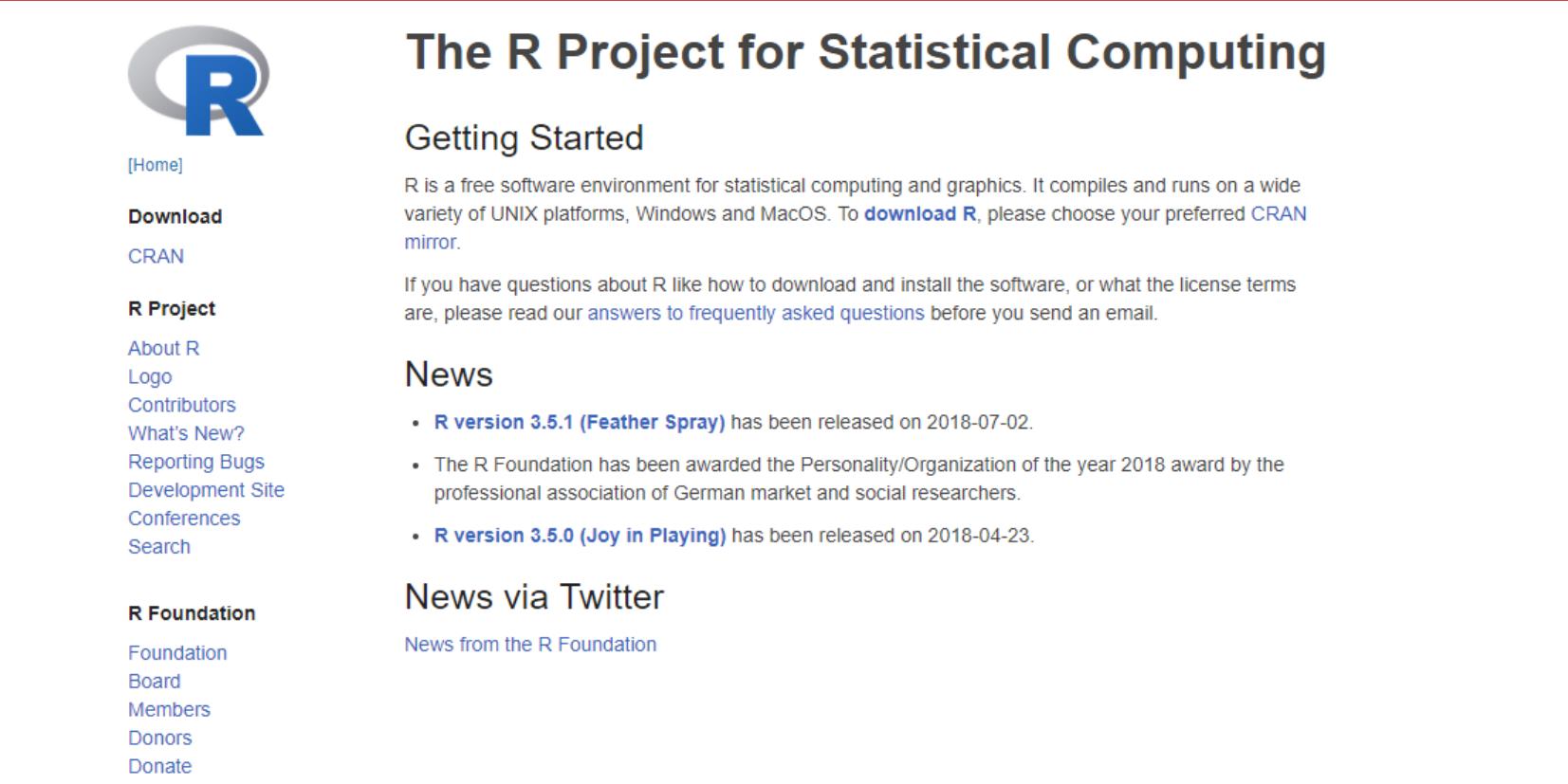


# R环境配置

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- 1. 官网
- 2. 下载RGui
- 3. 安装RGui
- 4. RGui基本使用

# 1. 官网



The screenshot shows the official website for The R Project for Statistical Computing. The header features the R logo and the text "The R Project for Statistical Computing". The main content area is titled "Getting Started" and includes a brief description of R as a free software environment for statistical computing and graphics, mentioning its availability on various platforms and the CRAN mirror. It also links to "answers to frequently asked questions". Below this, the "News" section lists three recent releases: R version 3.5.1 (Feather Spray), R version 3.5.0 (Joy in Playing), and R version 3.4.4 (Eggplant). The "News via Twitter" section links to "News from the R Foundation". The sidebar on the left contains links to [Home], Download (CRAN), R Project (About R, Logo, Contributors, What's New?, Reporting Bugs, Development Site, Conferences, Search), and R Foundation (Foundation, Board, Members, Donors, Donate).

**The R Project for Statistical Computing**

## Getting Started

R is a free software environment for statistical computing and graphics. It compiles and runs on a wide variety of UNIX platforms, Windows and MacOS. To [download R](#), please choose your preferred [CRAN](#) mirror.

If you have questions about R like how to download and install the software, or what the license terms are, please read our [answers to frequently asked questions](#) before you send an email.

## News

- [R version 3.5.1 \(Feather Spray\)](#) has been released on 2018-07-02.
- The R Foundation has been awarded the Personality/Organization of the year 2018 award by the professional association of German market and social researchers.
- [R version 3.5.0 \(Joy in Playing\)](#) has been released on 2018-04-23.

## News via Twitter

[News from the R Foundation](#)

**R Project**

- [About R](#)
- [Logo](#)
- [Contributors](#)
- [What's New?](#)
- [Reporting Bugs](#)
- [Development Site](#)
- [Conferences](#)
- [Search](#)

**R Foundation**

- [Foundation](#)
- [Board](#)
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- [Donate](#)

<https://www.r-project.org/>



## 2. 下载RGui

The R Project for Statistical Computing

### Getting Started

R is a free software environment for statistical computing and graphics. It comes with a wide variety of UNIX platforms, Windows and MacOS. To **download R**, please choose a mirror.

If you have questions about R like how to download and install the software, or how to use R, please read our answers to frequently asked questions before you send a message to the R mailing list.

### News

- R version 3.5.1 (**Feather Spray**) has been released on 2018-07-02.
- The R Foundation has been awarded the Personality/Organization of the year award by the German professional association of German market and social researchers.
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下载

[Download](#)  
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**R Project**  
[About R](#)  
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[Conferences](#)  
[Search](#)

<https://www.r-project.org/>



## 2. 下载RGui

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### China

<https://mirrors.tuna.tsinghua.edu.cn/CRAN/>  
<http://mirrors.tuna.tsinghua.edu.cn/CRAN/>  
<https://mirrors.ustc.edu.cn/CRAN/>  
<http://mirrors.ustc.edu.cn/CRAN/>  
<https://mirrors.eliteu.cn/CRAN/>  
<https://mirror.lzu.edu.cn/CRAN/>  
<http://mirror.lzu.edu.cn/CRAN/>  
<https://mirrors.tongji.edu.cn/CRAN/>  
<https://mirrors.shu.edu.cn/CRAN/>

### 下载地址

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- 网址: <https://cran.r-project.org/mirrors.html>
- 主服务器在欧洲，负载有限。一般选择一个距离较近的镜像下载。



## 2. 下载RGui



[CRAN](#)

[Mirrors](#)

[What's new?](#)

[Task Views](#)

[Search](#)

[About R](#)

[R Homepage](#)

[The R Journal](#)

[Download R 3.5.1 for Windows](#) (62 megabytes, 32/64 bit)

[Installation and other instructions](#)

[New features in this version](#)

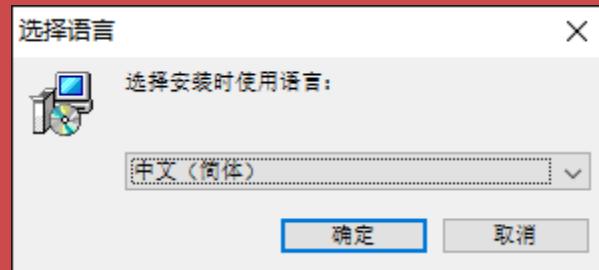
If you want to double-check that the package you have downloaded is correct,  
You will need a version of md5sum for windows: both [graphical](#) and [command line](#)

- [Does R run under my version of Windows?](#)
- [How do I update packages in my previous version of R?](#)
- [Should I run 32-bit or 64-bit R?](#)

- 清华大学镜像网址: <https://mirrors.tuna.tsinghua.edu.cn/CRAN/>

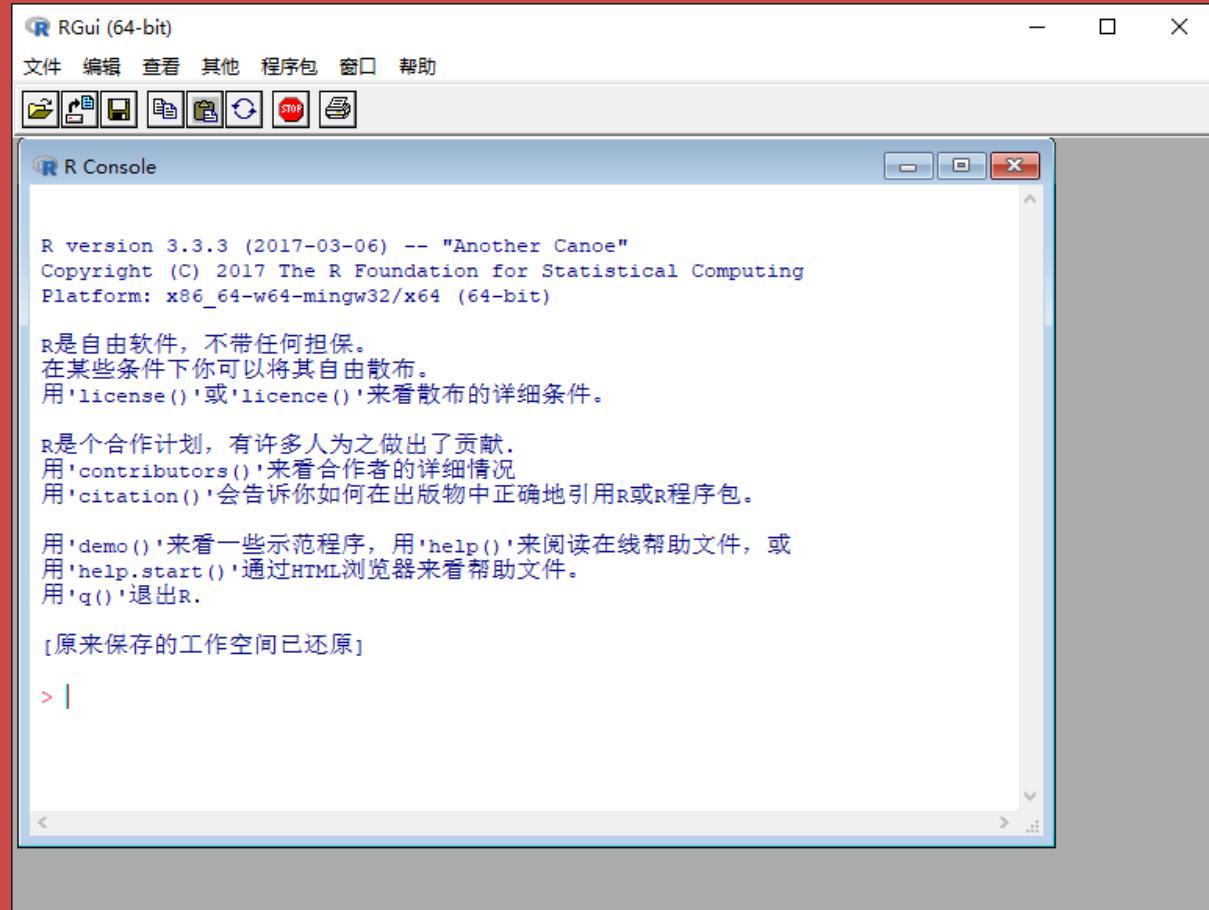


### 3. 安装RGui



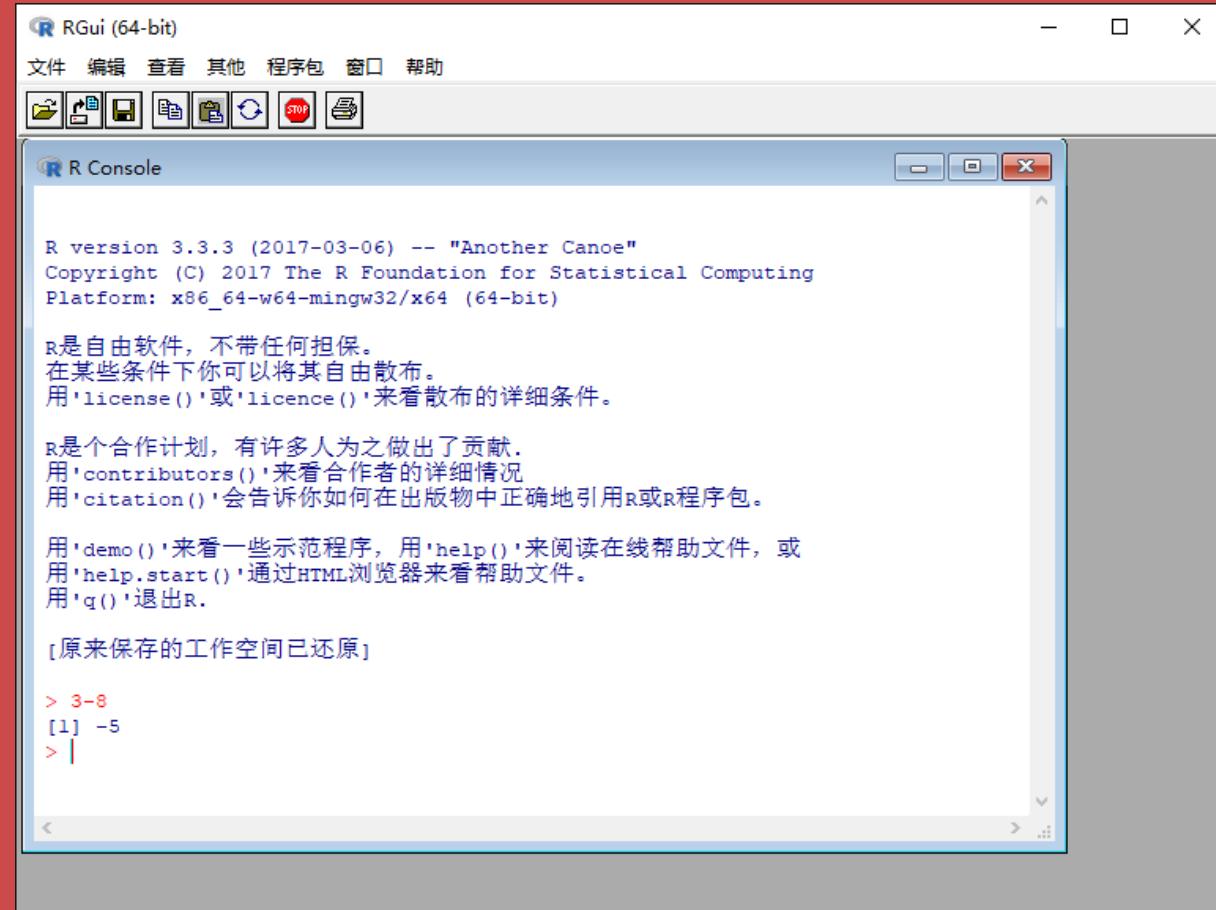
- 可以根据需要选择语言版本

## 4. RGui 的基本使用



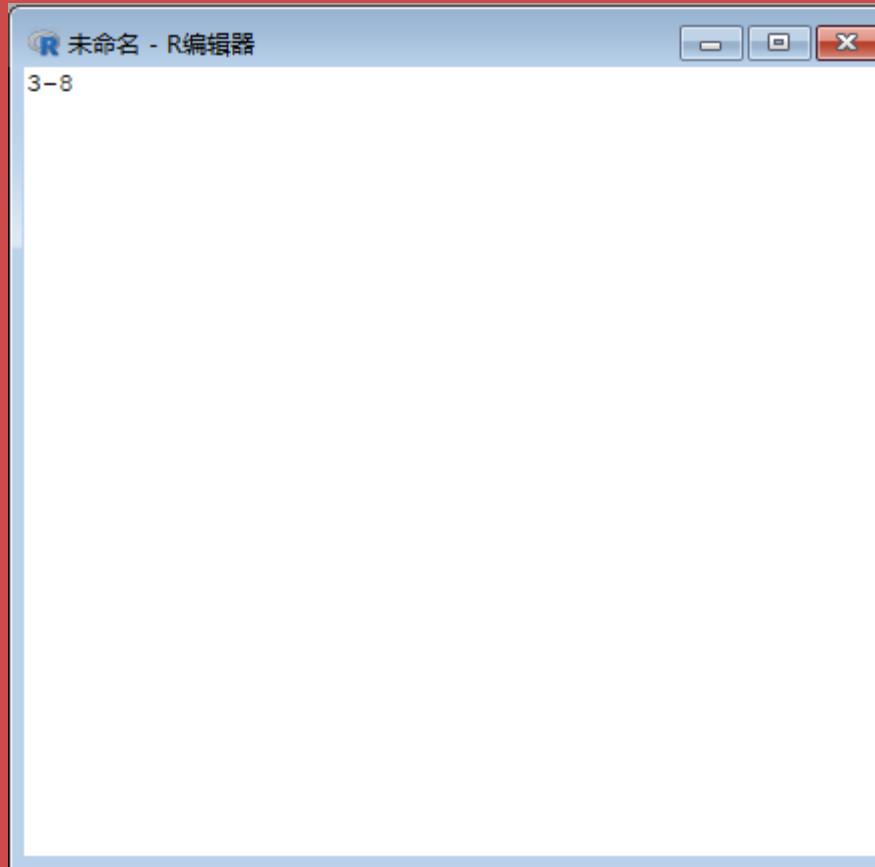
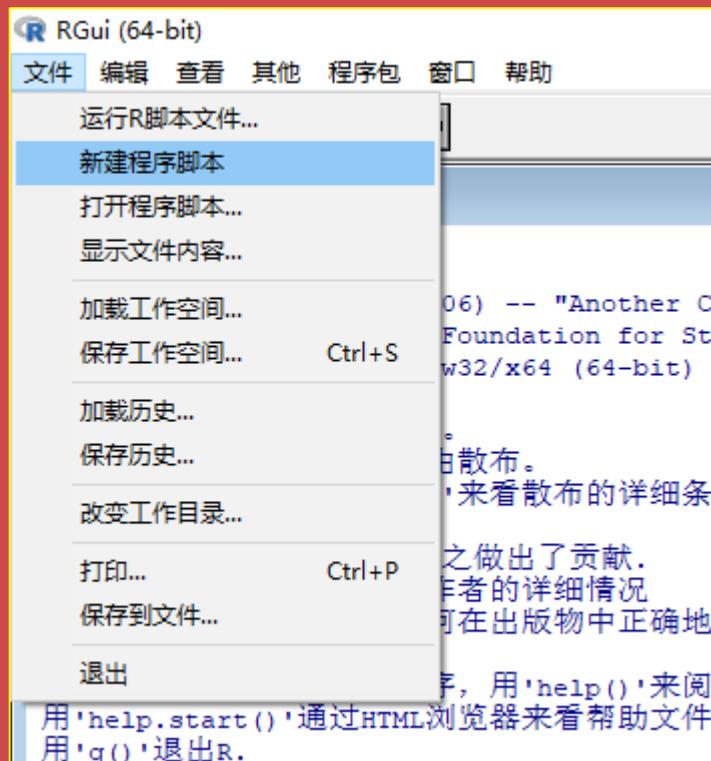
- 直接在此输入代码即可

## 4. RGui的基本使用



- 输入数学表达式“3-8”，得到值“-5”。

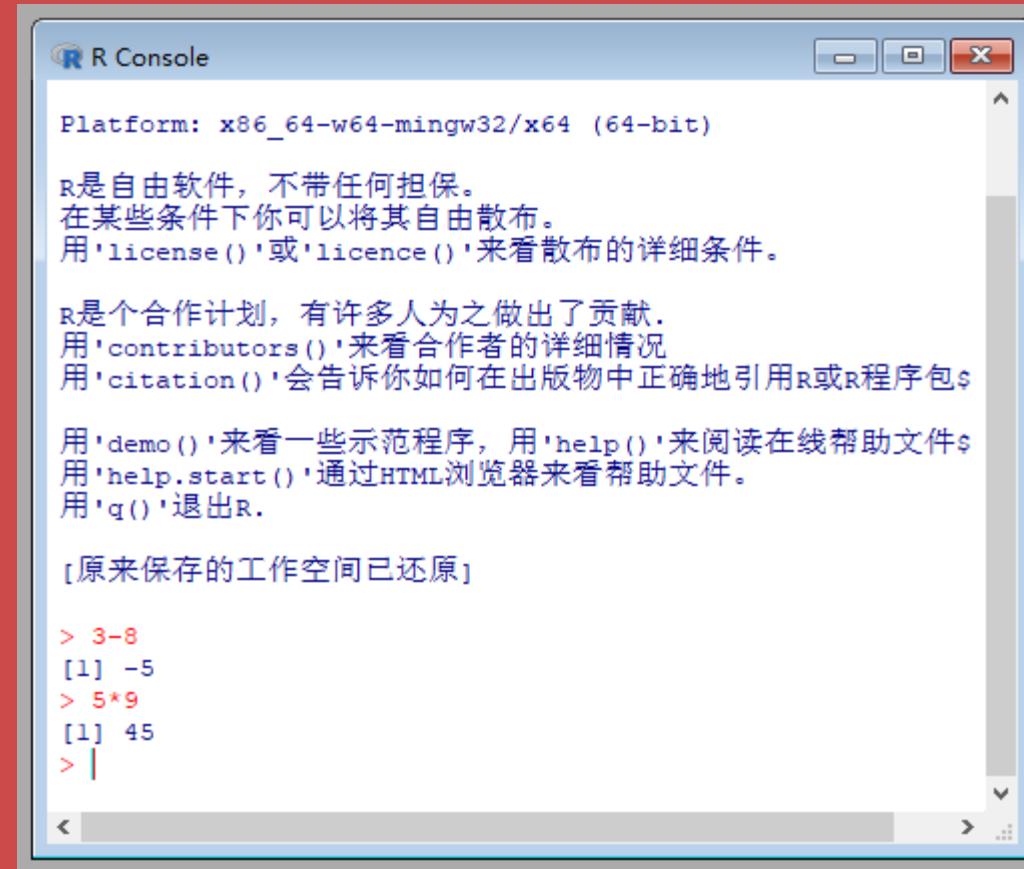
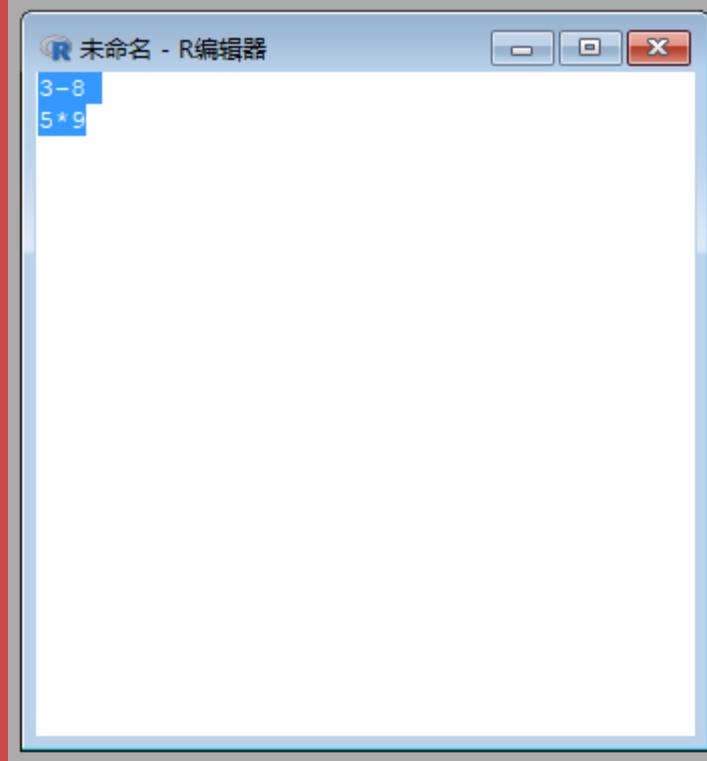
## 4. RGui 的基本使用



- 新建程序脚本文件，将代码编写在脚本内。



## 4. RGui的基本使用



- 选中代码，按下“CTRL+R”键，运行脚本内文件，在控制台观看结果。

# OpenCV+Python图像处理

图像处理利器



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