



```
density(x)
dens$x
dy <- dens$y
if(add == TRUE)
  plot(0., 0., main
       ylab
       if(orientati
          dx2 <- (dx
              x[1.]
          dy2 <- (dx - min
              y[1.]
  seqbelow <- rep(y[1.], length(dx))
  if(fill == T)
```

# Installing "R" and "RStudio"

1. The website address for downloading R application
2. How we can download the application
3. How we can install the application
4. The website address for downloading RStudio
5. How we can download the RStudio
6. How we can install the RStudio





# Let's do it step by step

R: The R Project for Statistical Computing

Downloads

r-project.org

1- آدرس سایت جهت دانلود



[Home]

Download

CRAN

2- کلیک بر روی کرن جهت دانلود

## 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 4.0.4 (Lost Library Book)** has been released on 2021-02-15.
- Thanks to the organisers of useR! 2020 for a successful online conference. Recorded tutorials and talks from the conference are available on the R Consortium YouTube channel.
- R version 3.6.3 (Holding the Windsock)** was released on 2020-02-29.
- You can support the R Foundation with a renewable subscription as a supporting member

### News via Twitter

News from the R Foundation

**R Foundation**

- Foundation
- Board
- Members
- Donors
- Donate



CRAN - Mirrors

Downloads

cran.r-project.org/mirrors.html

3- انتخاب ایران (با این انتخاب نرم افزار فارسی خواهد بود)

<https://mirror.dogado.de/cran/>  
<https://ftp.gwdg.de/pub/misc/cran/>  
<https://cran.uni-muenster.de/>  
<https://mirror.clientvps.com/CRAN/>  
<https://packages.othr.de/cran/>

Greece  
<https://ftp.cc.uoc.gr/mirrors/CRAN/>

Hungary  
<https://cran.rapporter.net/>

Iceland  
<https://cran.hafro.is/>

India  
<https://mirror.niser.ac.in/cran/>

Indonesia  
<https://repo.bppt.go.id/cran/>

Iran  
<https://cran.um.ac.ir/>

Ireland  
<https://ftp.heanet.ie/mirrors/cran.r-project.org/>

Italy  
<https://cran.mirror.garr.it/CRAN/>  
<https://cran.stat.unipd.it/>

Japan  
<https://cran.ism.ac.jp/>  
<https://ftp.yz.yamagata-u.ac.jp/pub/cran/>

Korea  
<https://ftp.harikasan.org/CRAN/>  
<https://cran.yu.ac.kr/>  
<https://cran.seoul.go.kr/>  
<http://healthstat.snu.ac.kr/CRAN/>  
<https://cran.biodisk.org/>

Malaysia  
<https://wbc.upm.edu.my/cran/>

dogado GmbH  
 GWDG Göttingen  
 University of Münster, Germany  
 ClientVPS  
 OTH Regensburg

University of Crete

Rapporter.net, Budapest

Marine Research Institute

National Institute of Science Education and Research (NISER)

Agency for The Application and Assessment of Technology

Ferdowsi University of Mashhad ★

HEAnet, Dublin

Garr Mirror, Milano  
 University of Padua

The Institute of Statistical Mathematics, Tokyo  
 Yamagata University

Information and Database Systems Laboratory, Pukyong National University  
 Yeungnam University  
 Bigdata Campus, Seoul Metropolitan Government  
 Graduate School of Public Health, Seoul National University, Seoul  
 The Genome Institute of UNIST (Ulsan National Institute of Science and Technology)

Univerisiti Putra Malaysia

The website address: <https://www.r-project.org/>

The Comprehensive R Archive Network

**Download and Install R**

Precompiled binary distributions of the base system and contributed packages. **Windows and Mac** users most likely want one of these versions of R:

- [Download R for Linux](#)
- [Download R for \(Mac\) OS X](#)
- [Download R for Windows](#)

R is part of many Linux distributions, you should check with your Linux package management system in addition to the link above.

**Source Code for all Platforms**

Windows and Mac users most likely want to download the precompiled binaries listed in the upper box, not the source code. The sources have to be compiled before you can use them. If you do not know what this means, you probably do not want to do it!

برای سیستم عامل لینوکس

برای سیستم عامل مکینتاش

برای سیستم عامل ویندوز \*\*

**Now wait for it to download**

The Comprehensive R Archive Network

Subdirectories:

- [base](#)
- [contrib](#)
- [old contrib](#)
- [Rtools](#)

Please do not submit binaries to CRAN.

You may also want to read the [R FAQ](#).

Note: CRAN does some checks on the source code.

کلیک کنید

The Comprehensive R Archive Network

[Download R 4.0.4 for Windows \(8.1 MB\)](#)

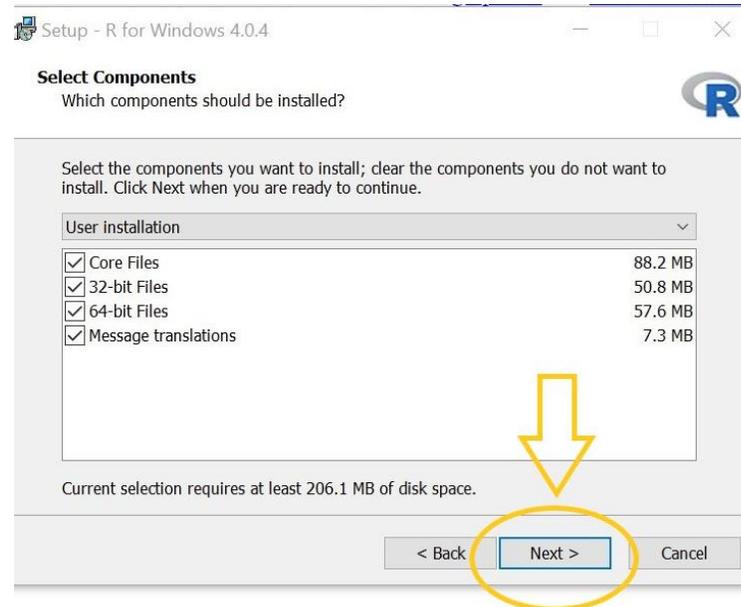
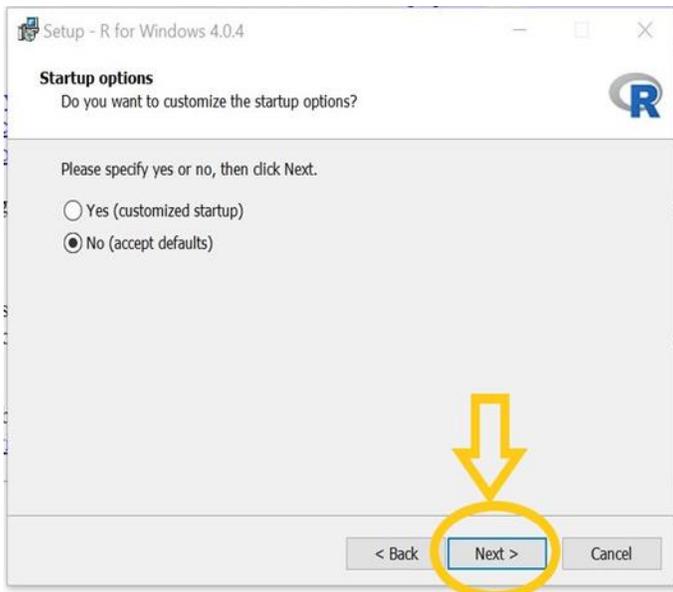
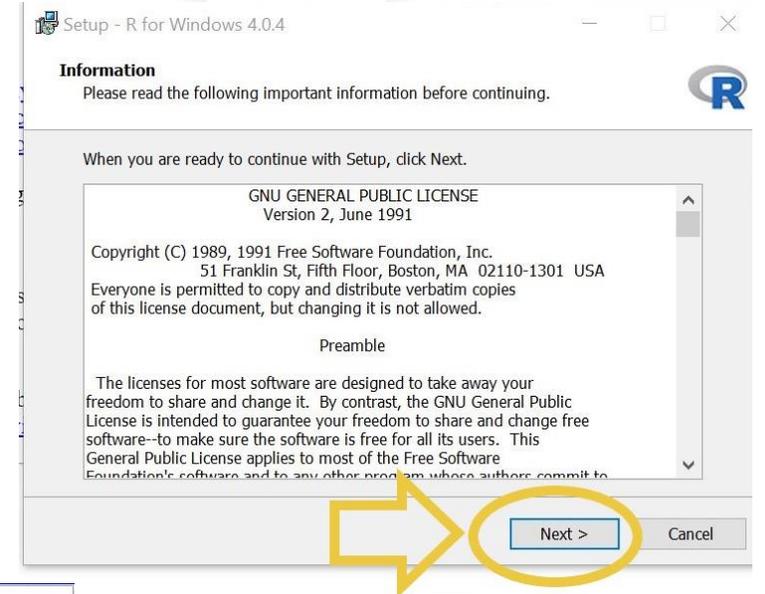
[Installation and other instructions](#)

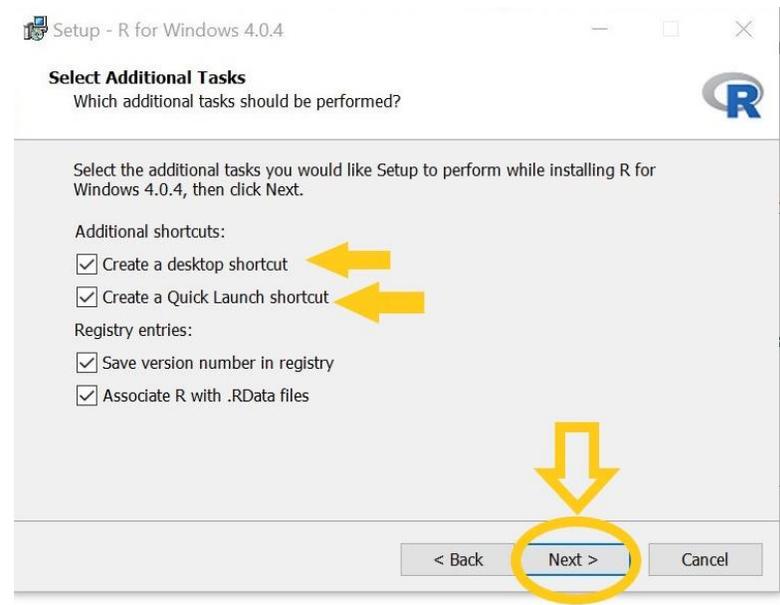
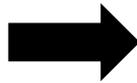
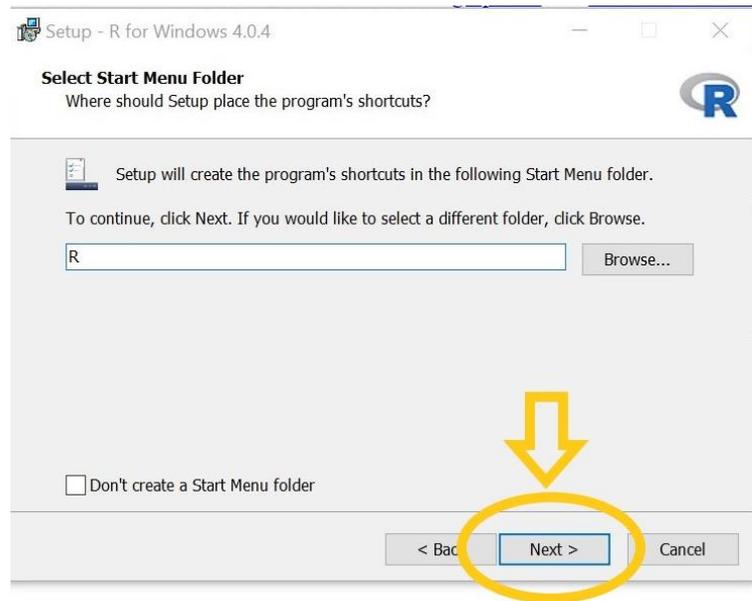
[New features in this version](#)

کلیک کنید

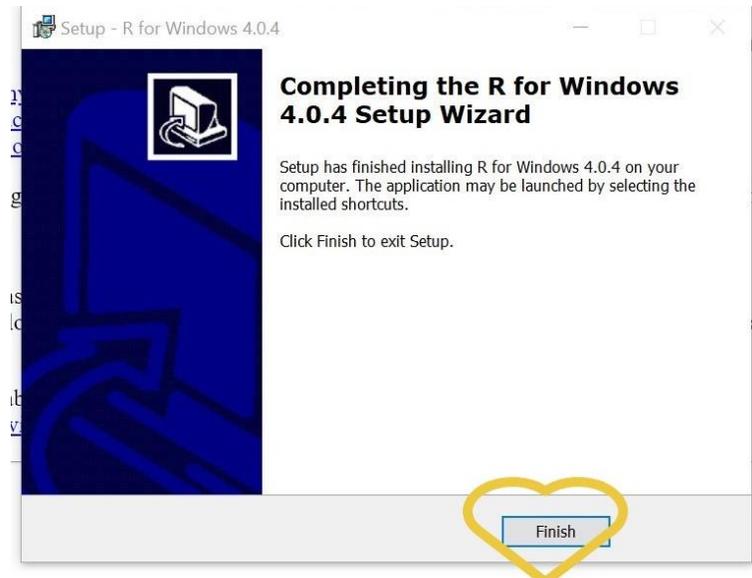
If you want to double-check that the package is available on the master server. You will need a version of R that is compatible with the package.

# let's install



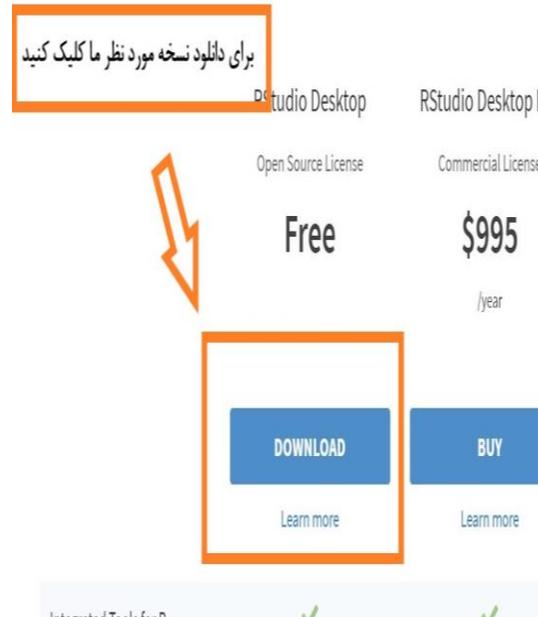
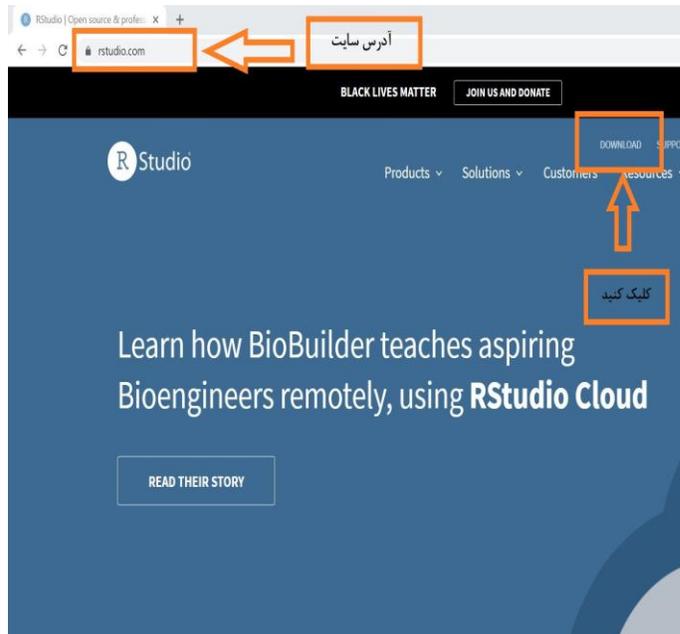


you are done  
congratulations





Let's do it step by step



The\_website address : <https://rstudio.com/>

(If you have VPN please use it)

# let's install

