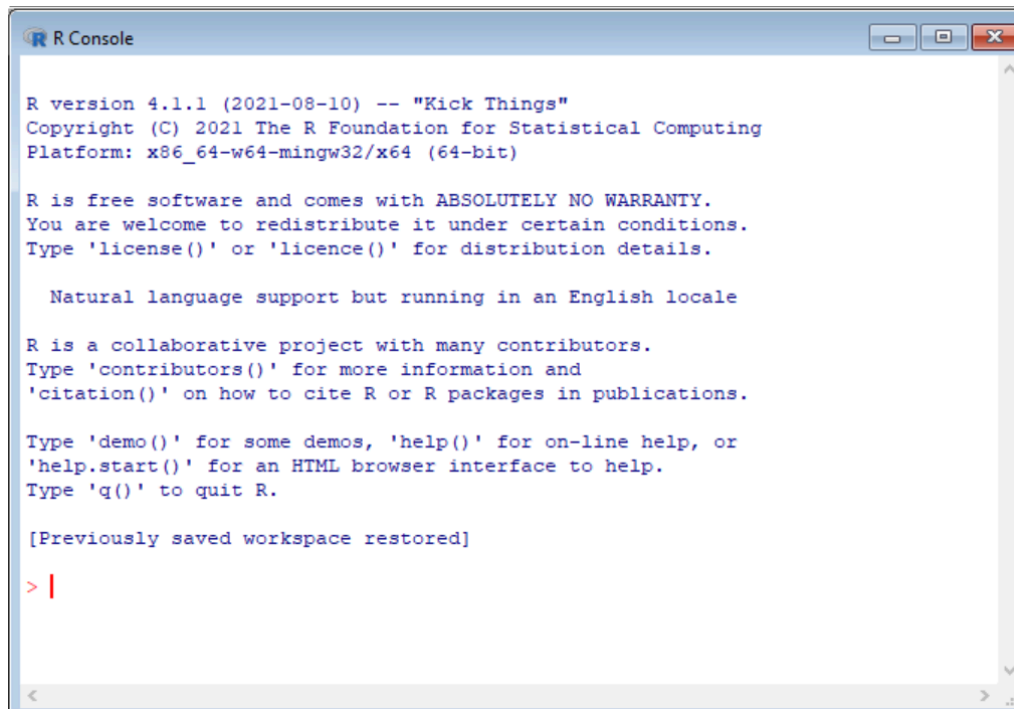


## **Step 1:** Open R (not RStudio)



```
R Console

R version 4.1.1 (2021-08-10) -- "Kick Things"
Copyright (C) 2021 The R Foundation for Statistical Computing
Platform: x86_64-w64-mingw32/x64 (64-bit)

R is free software and comes with ABSOLUTELY NO WARRANTY.
You are welcome to redistribute it under certain conditions.
Type 'license()' or 'licence()' for distribution details.

Natural language support but running in an English locale

R is a collaborative project with many contributors.
Type 'contributors()' for more information and
'citation()' on how to cite R or R packages in publications.

Type 'demo()' for some demos, 'help()' for on-line help, or
'help.start()' for an HTML browser interface to help.
Type 'q()' to quit R.

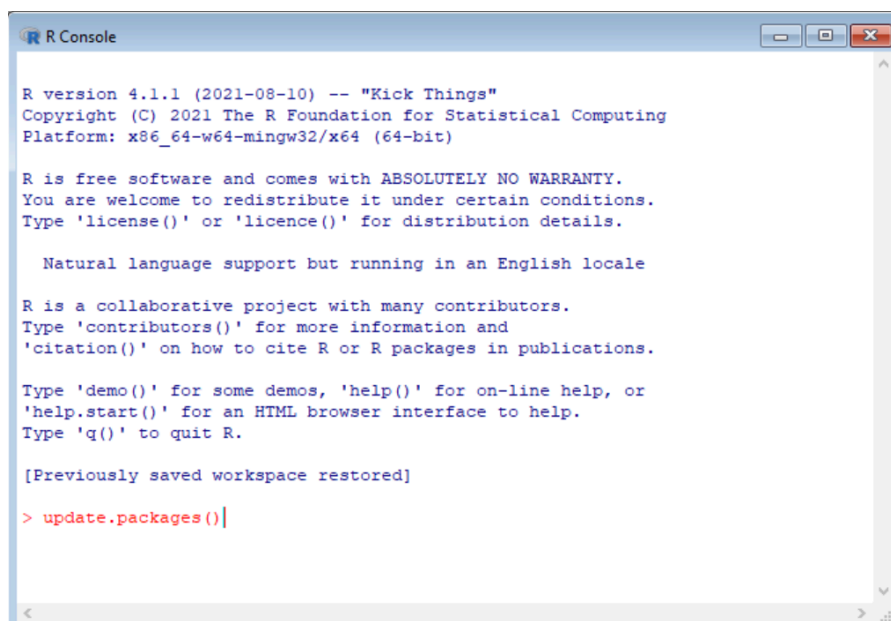
[Previously saved workspace restored]

> |
```

## **Step 2:** In the R Console, type in

`update.packages()`

then press 'Enter' on your keyboard.



```
R Console

R version 4.1.1 (2021-08-10) -- "Kick Things"
Copyright (C) 2021 The R Foundation for Statistical Computing
Platform: x86_64-w64-mingw32/x64 (64-bit)

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Type 'license()' or 'licence()' for distribution details.

Natural language support but running in an English locale

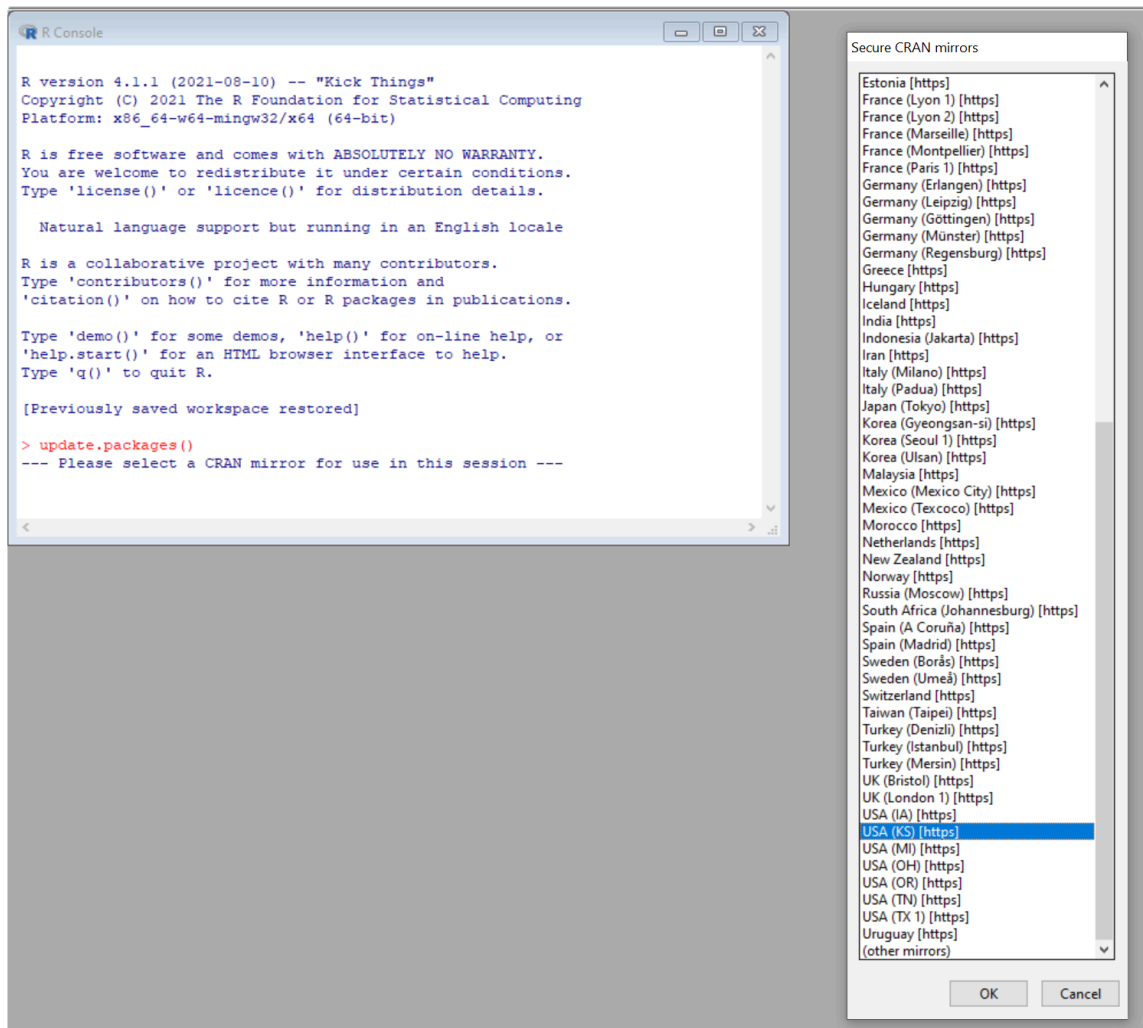
R is a collaborative project with many contributors.
Type 'contributors()' for more information and
'citation()' on how to cite R or R packages in publications.

Type 'demo()' for some demos, 'help()' for on-line help, or
'help.start()' for an HTML browser interface to help.
Type 'q()' to quit R.

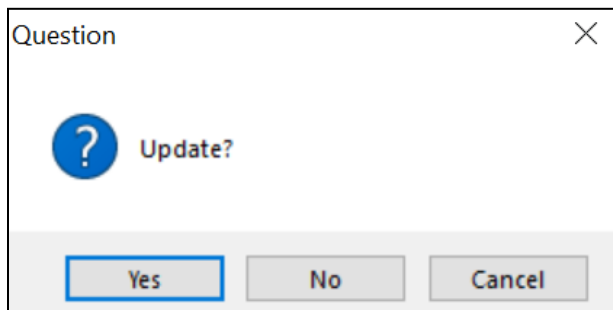
[Previously saved workspace restored]

> update.packages()|
```

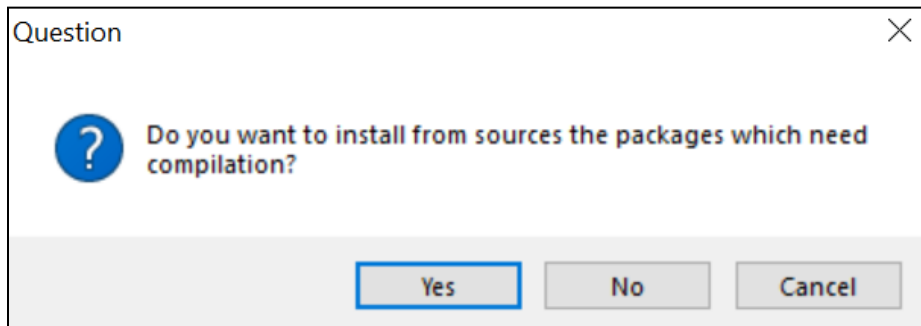
**Step 3:** You will be prompted to select a CRAN mirror. In the dialog box, scroll down to select US (KS). Press 'OK'.



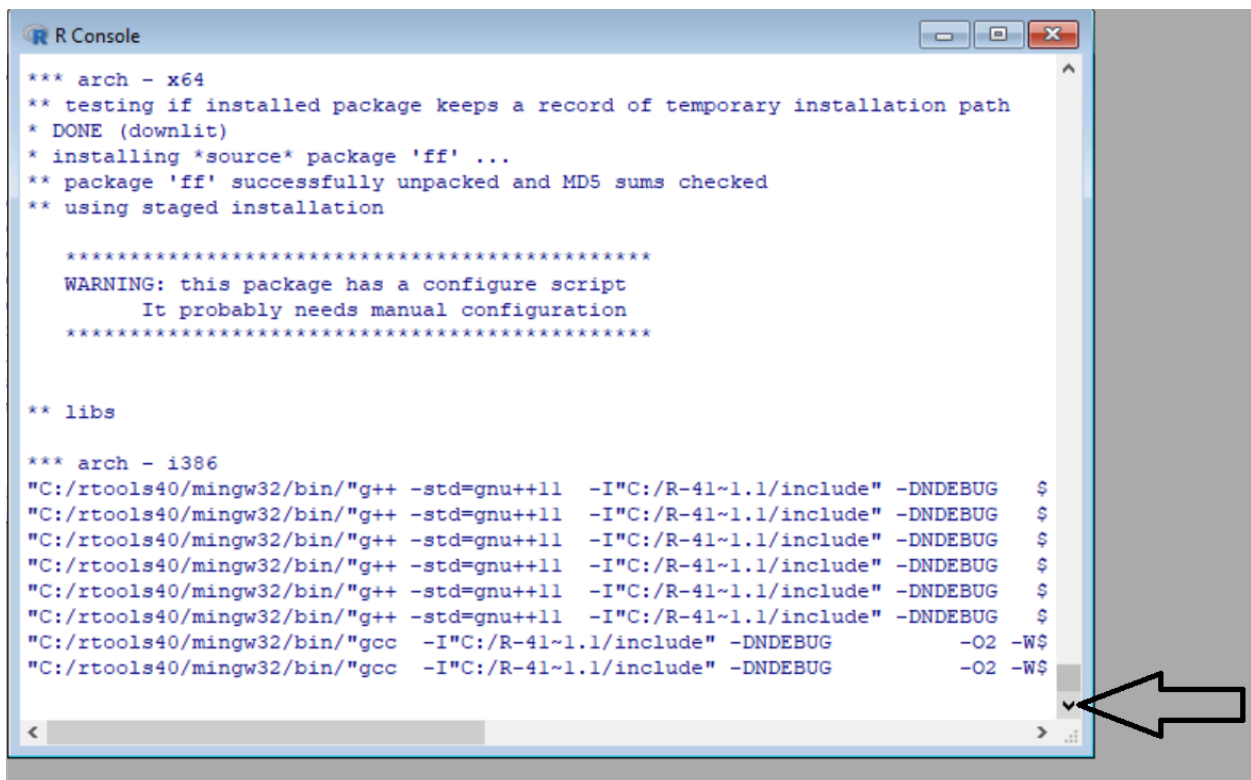
**Step 4:** You will be prompted to Update. Press 'Yes'.



**Step 5:** You may be prompted to install packages from sources which need compilation. If so, select 'Yes'.



R will then begin the process of updating the packages that are available on CRAN. It may take about 5 minutes or so. After 5 minutes have passed, scroll down



You'll know the update is finished when you see the **>** in the console.

**Step 6:** In the R Console, type in

```
require(devtools)
```

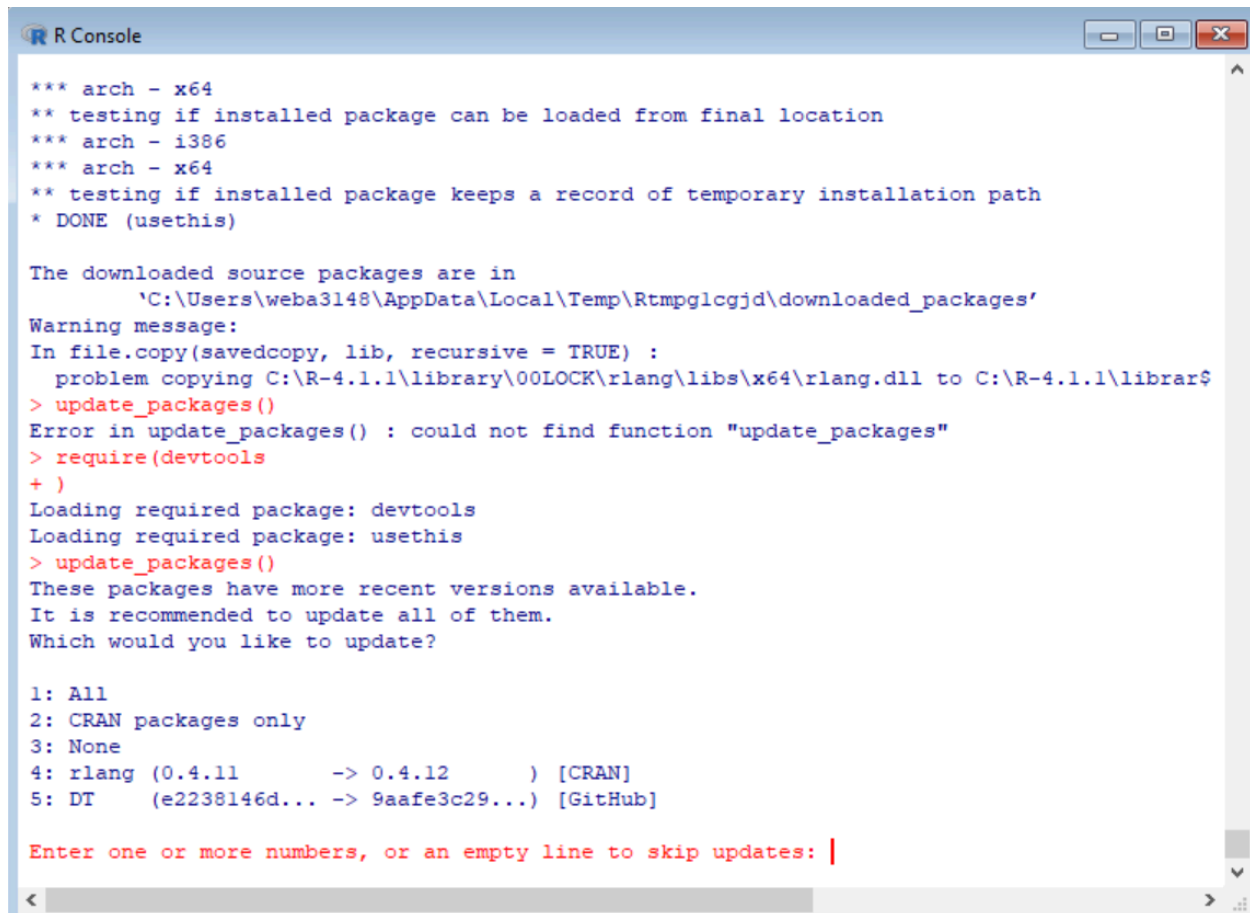
then press 'Enter' on your keyboard.

**Step 7:** In the R Console, type in

```
update_packages()
```

then press 'Enter' on your keyboard.

**Step 8:** You will be prompted to update packages again. Select 1 for all, and press Enter.



```
R Console

*** arch - x64
** testing if installed package can be loaded from final location
*** arch - i386
*** arch - x64
** testing if installed package keeps a record of temporary installation path
* DONE (usethis)

The downloaded source packages are in
      'C:\Users\web3148\AppData\Local\Temp\Rtmpg1cgjd\downloaded_packages'
Warning message:
In file.copy(savedcopy, lib, recursive = TRUE) :
  problem copying C:\R-4.1.1\library\00LOCK\rlang\libs\x64\rlang.dll to C:\R-4.1.1\librar$
> update_packages()
Error in update_packages() : could not find function "update_packages"
> require(devtools
+ )
Loading required package: devtools
Loading required package: usethis
> update_packages()
These packages have more recent versions available.
It is recommended to update all of them.
Which would you like to update?

1: All
2: CRAN packages only
3: None
4: rlang (0.4.11      -> 0.4.12      ) [CRAN]
5: DT      (e2238146d... -> 9aafe3c29...) [GitHub]

Enter one or more numbers, or an empty line to skip updates: |
```

Don't be concerned if rlang doesn't update