

All official Julia binaries produce portable installations. Once installed, the directory in which Julia was installed can be moved to a different location on the same computer, or even to a different computer.

1. Download the Julia installation binary from official download page.

<https://julialang.org/downloads/>

2. Click on the binary and follow the on-screen steps for installation specific to your operating systems.
3. Once the installation is done, locate the julia binary from the directory where it is installed.

```
(base) My-MacBook-Air:Julia <user>$ ls
/Applications/Julia-1.4.app/Contents/Resources/julia/bin/julia
```

4. Now let's create a symlink to the binary to your preferred location for quick access.

```
(base) My-MacBook-Air:Julia <user>$ ln -s
/Applications/Julia-1.4.app/Contents/Resources/julia/bin/julia /usr/local/bin/julia
```

5. To start running Julia from the Terminal, just type **julia**. It will launch the Julia console for programming like below.

```
(base) My-MacBook-Air:Julia <user>$ julia
_ _ _ _ _ | Documentation: https://docs.julialang.org
(_) | ( ) |
_ _ _ _ _ | Type "?" for help, "]"? for Pkg help.
|||||/ _ ' |
||||| ( | | Version 1.4.2 (2020-05-23)
_ / \ _ ' _ \ _ ' | Official https://julialang.org/ release
|_ / _ |
```

```
julia> println("Hello World")
Hello World
```

6. To open jupyter notebook, install IJulia package and launch notebook by calling `notebook()` function on Julia prompt.

```
julia> using Pkg
julia> Pkg.add("IJulia")
Cloning default registries into `~/julia`
Cloning registry from "https://github.com/JuliaRegistries/General.git"
Added registry `General` to `~/julia/registries/General`
Resolving package versions...
Installed ZeroMQ.jl ————— v4.3.2+4
```

Installed MbedTLS_jll ————— v2.16.6+0
Installed VersionParsing ——— v1.2.0
Installed SoftGlobalScope — v1.0.10
Installed IJulia ————— v1.21.2
Installed MbedTLS ————— v1.0.2
Installed Conda ————— v1.4.1
Installed Parsers ————— v1.0.6
Installed JSON ————— v0.21.0
Installed ZMQ ————— v1.2.1

Downloading artifact: MbedTLS

Downloading artifact: ZeroMQ

Updating `~/julia/environments/v1.4/Project.toml`
[7073ff75] + IJulia v1.21.2
Updating `~/julia/environments/v1.4/Manifest.toml`
[8f4d0f93] + Conda v1.4.1
[7073ff75] + IJulia v1.21.2
[682c06a0] + JSON v0.21.0
[739be429] + MbedTLS v1.0.2
[c8ffd9c3] + MbedTLS_jll v2.16.6+0
[69de0a69] + Parsers v1.0.6
[b85f4697] + SoftGlobalScope v1.0.10
[81def892] + VersionParsing v1.2.0
[c2297ded] + ZMQ v1.2.1
[8f1865be] + ZeroMQ_jll v4.3.2+4
[2a0f44e3] + Base64
[ade2ca70] + Dates
[8ba89e20] + Distributed
[7b1f6079] + FileWatching
[b77e0a4c] + InteractiveUtils
[76f85450] + LibGit2
[8f399da3] + Libdl
[56ddb016] + Logging
[d6f4376e] + Markdown
[a63ad114] + Mmap
[44cfe95a] + Pkg
[de0858da] + Printf
[3fa0cd96] + REPL
[9a3f8284] + Random
[ea8e919c] + SHA
[9e88b42a] + Serialization
[6462fe0b] + Sockets
[8dfed614] + Test
[cf7118a7] + UUIDs
[4ec0a83e] + Unicode
Building Conda → `~/julia/packages/Conda/3rPhK/deps/build.log`
Building IJulia → `~/julia/packages/IJulia/DrVMH/deps/build.log`

julia> using IJulia

[Info: Precompiling IJulia [7073ff75-c697-5162-941a-fcdaad2a7d2a]

julia> notebook()

7. For uninstallation, refer the OS specific uninstallation. And remove the ~/.julia directory to do clean uninstallation and removal of packages.
8. For more details on installation and uninstallation refer to official Julia documentation page at

<https://julialang.org/downloads/platform/>