Installing Julia
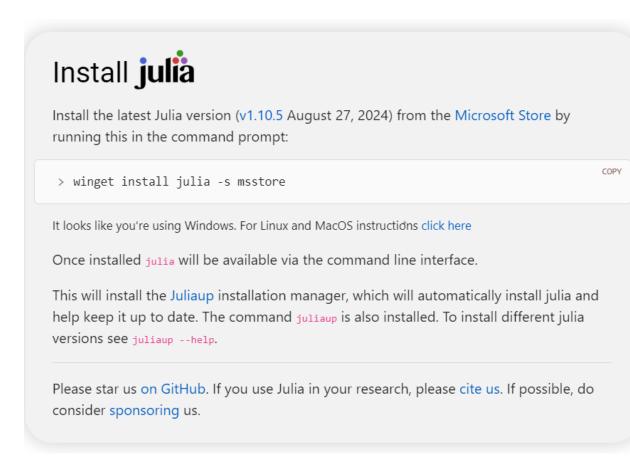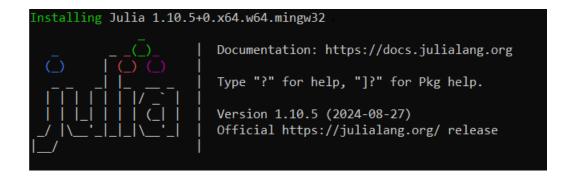

1) Downloading Julia--https://julialang.org/downloads/

   a. If you are on Windows
      If you are in windows the process is slightly simpler:

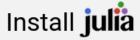   Running this command will get a prompt for the following:

```
The `msstore` source requires that you view the following agreements before using.
Terms of Transaction: https://aka.ms/microsoft-store-terms-of-transaction
The source requires the current machine's 2-letter geographic region to be sent to the backend servic
o function properly (ex. "US").

Do you agree to all the source agreements terms?
[Y] Yes  [N] No: y
Found Julia [9NJNWW8PVKMN] Version Unknown
This package is provided through Microsoft Store. winget may need to acquire the package from Microso
Store on behalf of the current user.
Agreements for Julia [9NJNWW8PVKMN] Version Unknown
Version: Unknown
Publisher: Julia Computing, Inc.
Publisher Url: https://julialang.org/
License: ms-windows-store://pdp/?ProductId=9NJNWW8PVKMN
Privacy Url: https://juliacomputing.com/privacy/
Agreements:
  Category: Developer tools
  Pricing: Free
  Free Trial: No
  Terms of Transaction: https://aka.ms/microsoft-store-terms-of-transaction
  Seizure Warning: https://aka.ms/microsoft-store-seizure-warning
  Store License Terms: https://aka.ms/microsoft-store-license

The publisher requires that you view the above information and accept the agreements before installin
Do you agree to the terms?
[Y] Yes  [N] No:
[Y] Yes  [N] No: y
Starting package install...
[████████████████████████]          100%
Successfully installed
```

This should allow the user to run the Julia command:

```
Installing Julia 1.10.5+0.x64.w64.mingw32

               _
   _       _ _(_)_           |  Documentation: https://docs.julialang.org
  (_)     | (_) (_)          |
   _ _   _| |_  __ _         |  Type "?" for help, "]?" for Pkg help.
  | | | | | | |/ _` |        |
  | | |_| | | | (_| |        |  Version 1.10.5 (2024-08-27)
 _/ |\__'_|_|_|\__'_|        |  Official https://julialang.org/ release
|__/                         |
```

b. If you are on mac/Linux

   The main approach is to curve it.

Install **julia**

Install the latest Julia version (v1.10.5 August 27, 2024) by running this in your terminal:

```
$ curl -fsSL https://install.julialang.org | sh
```
COPY

It looks like you're using a Unix-type system. For Windows instructions click here

Once installed `julia` will be available via the command line interface.

This will install the Juliaup installation manager, which will automatically install julia and help keep it up to date. The command `juliaup` is also installed. To install different julia versions see `juliaup --help`.

Source:

1) https://julialang.org/downloads/