

**EVALUASI MANDIRI OPTIMISASI
MATAKULIAH OPTIMISASI
MEMASANG JULIA DAN JUMP PADA LAPTOP**



Disusun oleh:
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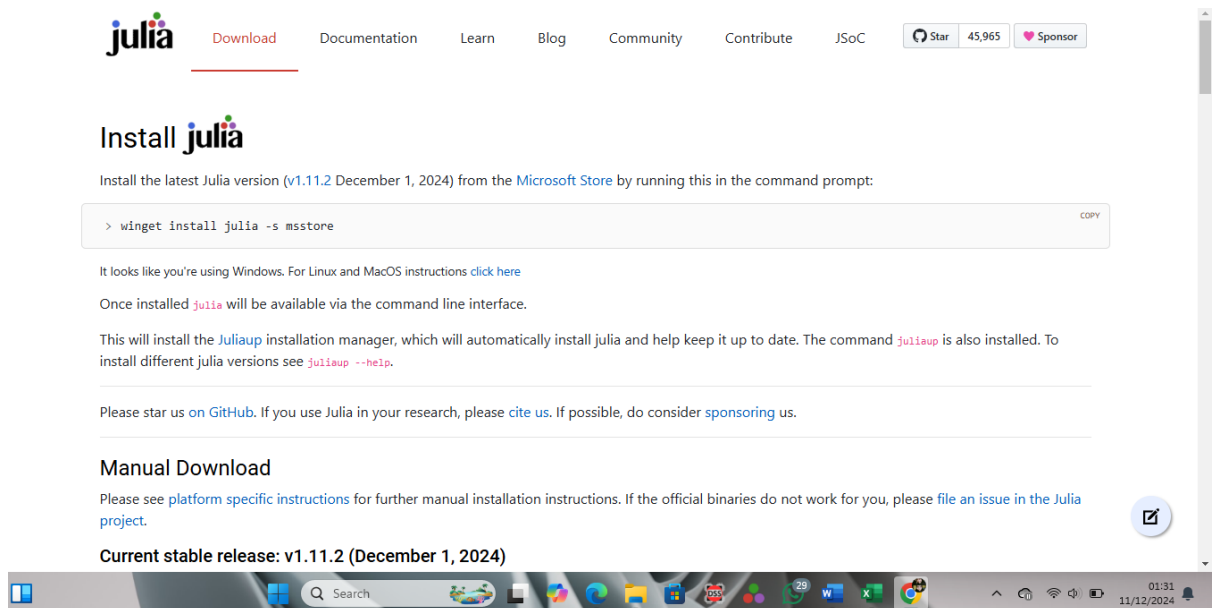
Dosen Pengampu:
Ir. Novalio Daratha S.T., M.Sc., Ph.D.

**PROGRAM STUDI TEKNIK ELEKTRO
FAKULTAS TEKNIK
UNIVERSITAS BENGKULU
2024**

1. Siapkan pc atau laptop dengan koneksi internet



2. Bukak browser dan carilah <https://julialang.org/downloads/>



3. Pilih menu download sesuai dengan device

Current stable release: v1.11.2 (December 1, 2024)

[Release notes](#) | [GitHub tag](#) | [SHA256 checksums](#) | [MD5 checksums](#)

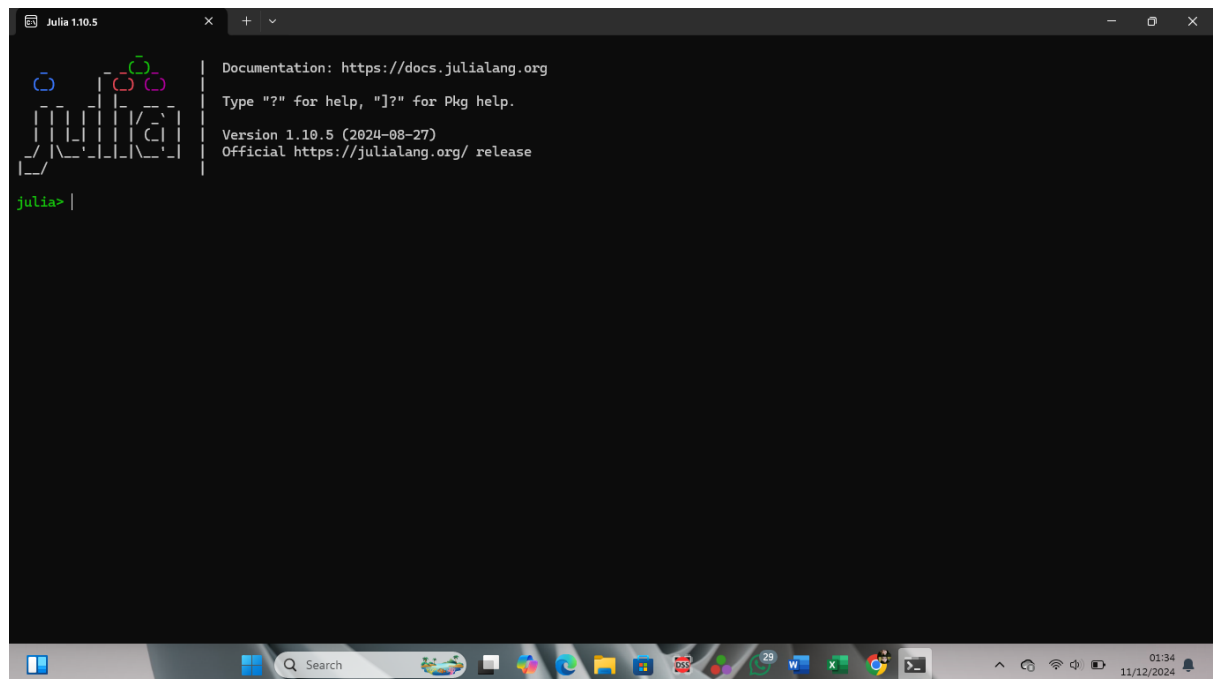
Platform	64-bit	32-bit
Windows [help]	installer, portable	installer, portable
macOS (Apple Silicon) [help]	.dmg, .tar.gz	
macOS x86 (Intel or Rosetta) [help]	.dmg, .tar.gz	
Generic Linux on x86 [help]	glibc (GPG), musl ^[1] (GPG)	glibc (GPG)
Generic Linux on ARM [help]	.tar.gz (GPG)	
Generic Linux on PowerPC [help]	little endian (GPG)	
Generic FreeBSD on x86 [help]	.tar.gz (GPG)	

Source [Tarball \(GPG\)](#) [Tarball with dependencies \(GPG\)](#) [GitHub](#)

Almost everyone should be downloading and using the latest stable release of Julia. Great care is taken not to break compatibility with older Julia versions, so older code should continue to work with the latest stable Julia release. You should *only* be using the long-term support (LTS) version of Julia if you work at an organization where implementing or certifying upgrades is prohibitively expensive and there is no need for new language features or packages. See this description of "Risk Personas" for more detail on who should be using what versions of Julia based on their risk tolerance. See this blog post on [Julia's](#)



4. Setelah download kemudian install, lalu bukap software julia yang ada pada pc



5. Install JuMP dengan beberapa perintah sebagai berikut

```
Documentation: https://docs.julialang.org
Type "?" for help, "?>" for Pkg help.
Version 1.10.0 (2023-12-25)
Official https://julialang.org/ release

julia> import Pkg

julia> Pkg.add("JuMP")
  Updating registry at 'C:\Users\Khairul Hamdani\.julia\registries\General.toml'
  Resolving package versions...
  No Changes to 'C:\Users\Khairul Hamdani\.julia\environments\v1.10\Project.toml'
  No Changes to 'C:\Users\Khairul Hamdani\.julia\environments\v1.10\Manifest.toml'

julia>
```