

# **CSE 259 - Logic in Computer Science**

## **Resources and GNU Prolog Installation**

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# Slides and Codes

- The Slides will be available in Canvas as well as the GitHub repository.
- The example codes we will show in each class will be available in the Github repository - [GitHub - Waqar-107/ASU-CSE-259-Prolog](#)

# How to contact with me

- Email: [wkhan17@asu.edu](mailto:wkhan17@asu.edu)
- Discord handle: Waqar\_107

**If you need help debugging your codes, send them over Discord, ASU email will not let you attach the code files!!**

# Prolog - resources

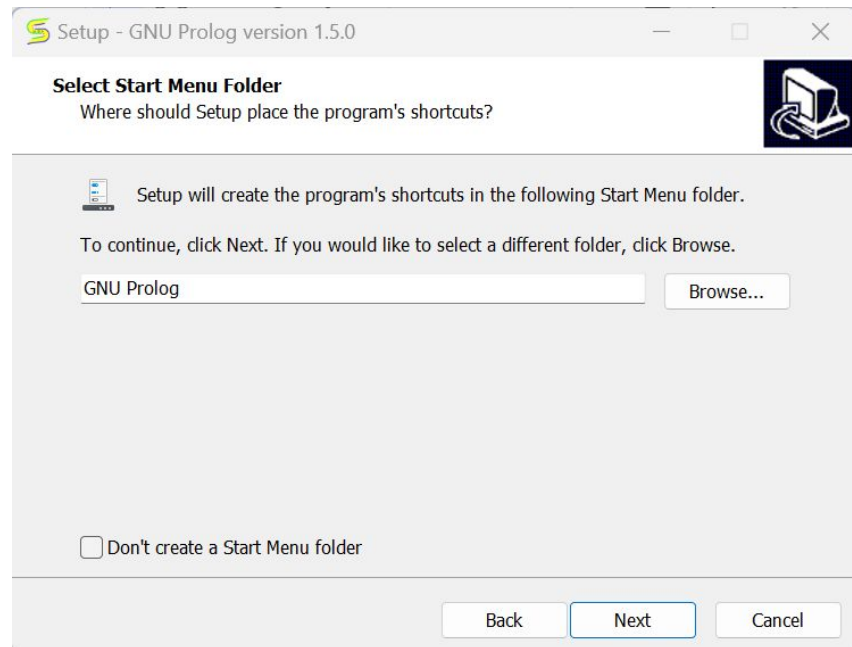
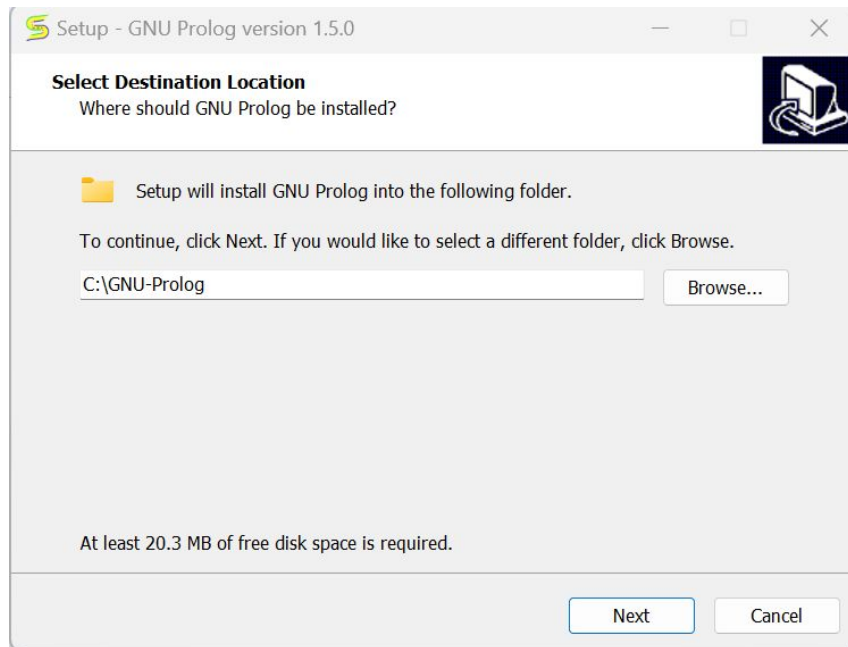
## Tool we will be using:

- [GNU Prolog](#)

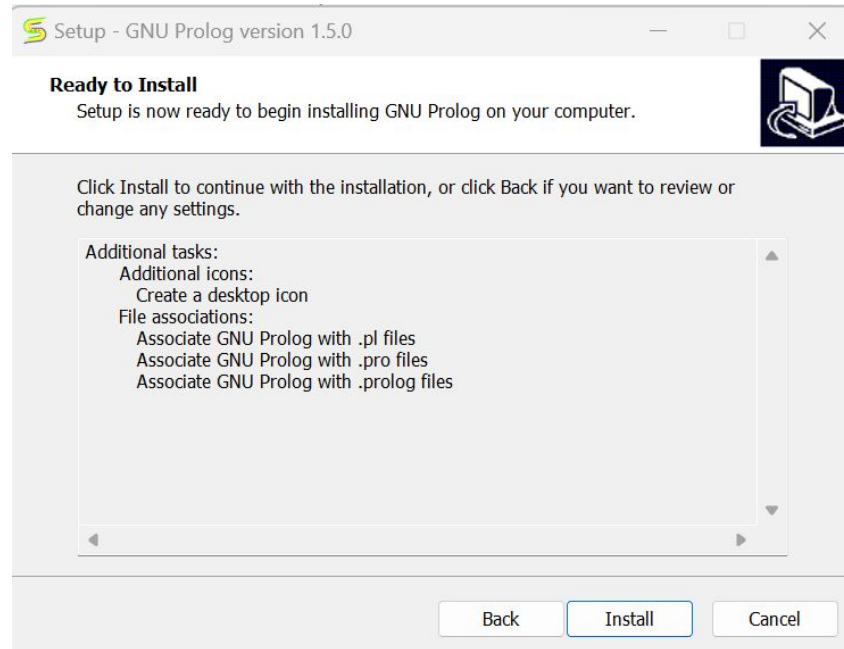
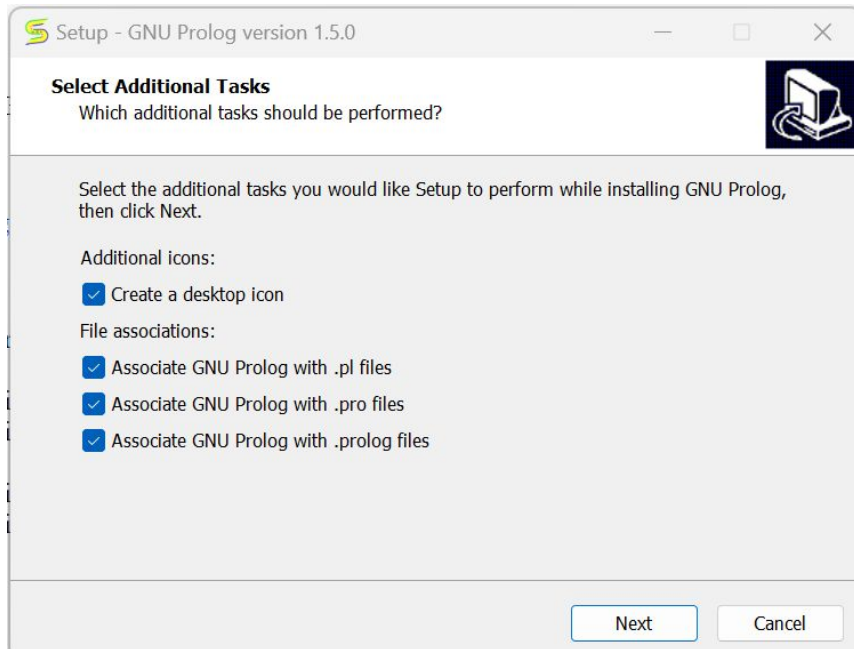
## Useful resources:

- [GNU Prolog manual](#)
- [The Prolog Dictionary](#)
- [Prolog Tutorial - TutorialsPoint](#)
- [Prolog Tutorial from YouTube](#)

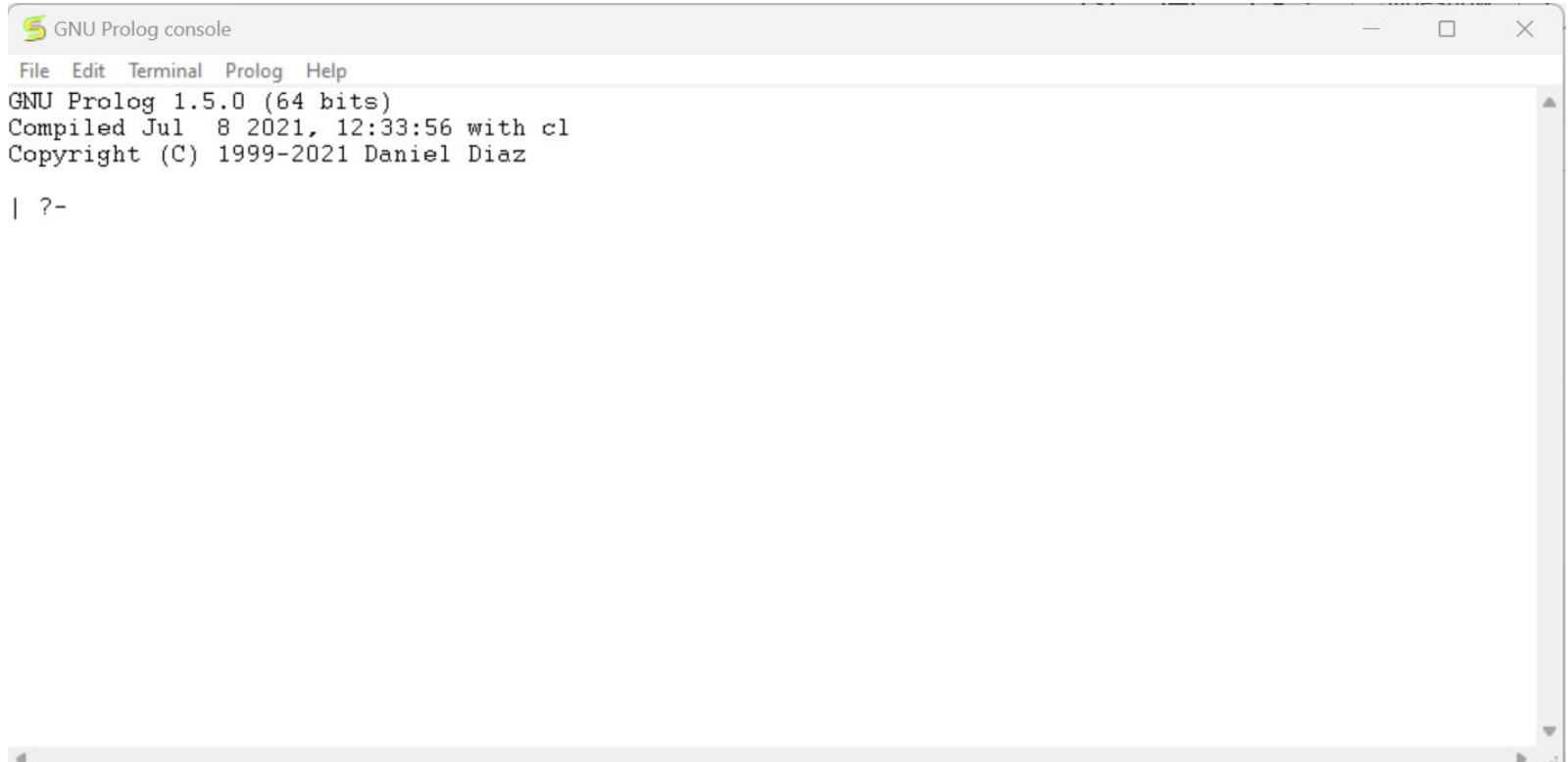
# Installation - Windows



# Installation - Windows contd.



# Installation - Windows contd.



The screenshot shows a window titled "GNU Prolog console". The window has a menu bar with "File", "Edit", "Terminal", "Prolog", and "Help". The main text area displays the following information: "GNU Prolog 1.5.0 (64 bits)", "Compiled Jul 8 2021, 12:33:56 with cl", and "Copyright (C) 1999-2021 Daniel Diaz". The prompt "| ?-" is visible at the bottom left of the text area.

```
GNU Prolog console
File Edit Terminal Prolog Help
GNU Prolog 1.5.0 (64 bits)
Compiled Jul 8 2021, 12:33:56 with cl
Copyright (C) 1999-2021 Daniel Diaz
| ?-
```

# Installation - MACOS

