

- gcc -g -Wall -lm -std=c99 a.c
  - w = warning
  - g or better to use ggdb3
- gdb ./a.out
- user interface
  - layout next. = cnr + x + a
  - ctrl + l = refresh scree
  - ctrl + x - a = togggle TUI mode
  - ctrl + x - 2 = second window
- gdb with python
- things to put on ~/.gdbinit
  - set print pretty on
    - ◆ Cause GDB to print structures in an indented format with one member
- next line exicute
  - next
- break FUNCTION\_NAME
- break FILENAME:LINE\_NUMBER
- continue
- print VARIABLE\_NAME
- step
- run program from begining
  - run
- start
- backtrace
- stack
- print array
  - print \*ARRAY\_NAME@SIZE
  - print \*arr@10
- clear all break points
  - clear
- clear perticular brackpoint
  - break main
  - clear main
- watch VARIABLE\_NAME
  - how variable value changes
- set arg 20 30 "abc"
- list