

Deb's

GDB

Cheatsheet

From: GDB p3 Demo

To run GDB

1. launch for an executable

`gdb tests_alloc2_nospace`

↖ any test executable

2. set breakpoints

`b main` ← fcn name

`r` ← run to 1st breakpoint

`b p3Heap.c:129`

↖ or some other line number

3. step through code

`n` step over (to next inst)

`s` step into (fcn in curr inst)

`c` continue to next breakpoint

4. inspect variables

`p ptr`

`p disp_heap`

`p (void *) HDR`

`p (void *) HDR + 16`

`p HDR + 16`

5. exit