

Debugging w/ gdb

Steps

- ① Start pose
- ② Start gdb
m68-palmsos-gdb myapp
- ③ Connect gdb to POSE
(gdb) target pilot localhost:2000
- ④ Start app in POSE
(will stop at first line)

GDB commands:

continue - execute until a breakpoint.

next - execute next line of code (jump over subroutines)

step - execute next line (step into subroutines)

break [function/line] - set a breakpoint

list - list code around current point

print expression (ex print myvar)

outputs current
value of myvar

backtrace - prints out current stack

quit.