Notes:

9/24/18

Debugger notes:

Debugger, step/next goes to next line, continue goes to next breakpoint

p means print

b means breakpoint

How to use it

* Write program
* Compile with a -g in Makefile
* gdb ./program name
* run with the arguments of it (files etc)
* set breakpoints using b at name of function or specific line of function (break name of file.c : number) then run and hit c to go to the next breakpoint
* step, next or continue
* p to print variables
* q to quit
* where to see the current call stack

How to create a matrix and allocate memory to it

9/26/18

1. Strings
   * A String is an array of characters in C
   * Special terminator = ‘\0’ (end of string)
   * Class->sixth->test.c has the string info
2. Pointer arithmetic
   1. \*(p+0) = p[0]
3. Memory safety errors

How to use autograder

* Read online (at end of pa1 pdf)