Assignment 4

Name Devarakonda Amulya Roll no 422136 Assignment 4

Debug different c programs using GDB utility in linux

Debugging:identifying logical errors Default debugger- GNU debug :GDB

\$gcc -g -o test test.c -test

\$gdb./test-it does debug

\$gdb I-list the code

\$(gdb) -b5createabreakpointatline5

\$(gdb) p a -prints variable a value

\$(gdb) p b - prints variable b value

\$(gdb) n-moves to the next Lone of the code

\$(gdb) r(or)run-runstheabovecode

\$(gdb) disableb-disables breakpoint

\$(gdb) enable b -enables breakpoint

\$info b -list out breakpoint

\$(gdb) clear-remove all break point



















