

Assignments-1 on gdb

1. Consider the program in folder assign1

- a> Compile it so that it compiles with debugging symbols [using proper option]
- b> Put breakpoint to function f1.
- c> Put breakpoint to line 10 of b.c
- d> Run the program until it finishes. Which commands are you using to take it to completion?
- e> How many times breakpoint “1” is hit in one run of the program ?
- f> How many times breakpoint “2” is hit in one run of the program
- g> How you can see details about a breakpoint ?
- h> How you can see details about all breakpoints ?
- i> What is value of variable x in f1 when breakpoint “1” is hit for 3rd time ? How you can examine it ?
- j> Rerun the program.put a breakpoint at function f0. list 5 lines where it has stopped with breakpoint 3 for firsttime.

Explore : Complete this rerun. Now see what is the change in details of breakpoint s by using command used in “h”