Dear TA,

I have successfully integrated GDB with bochs environment following the provided file "integrating-bochs-environment-with-gdb". But there are two points that require special instructions.

- I had a problem after I input "bochs –f bochsrc.bxrc", which showed
 "dlopen failed: cannot open shared object file: No such file or directory".

 And I found the solution in http://knoppix.net/forum/threads/6077-

 Bochs-dlopen-falied-for-module-x, telling me to do sudo apt-get bochs-x.
- 2. And for the second problem, which I have submitted Piazza, I am still not pretty sure how to solve it. After I setup a breakpoint, and continue, it seems that it is trapped in an endless loop and nothing else is printed. So I have to use Ctrl+C to stop the process by force. The attached Fig. 1 shows that I have integrated gdb with bochs successfully. And Fig. 2 shows the problem in which I had to use Ctrl+c to stop the program by force.

So could you give me some advice how to solve this problem?

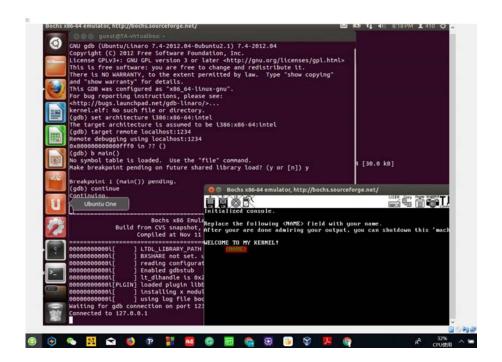


Fig. 1

```
guest@TA-virtualbox:~/Documents/MP1_Sources$ gdb
GNU gdb (Ubuntu/Linaro 7.4-2012.04-0ubuntu2.1) 7.4-2012.04
Copyright (C) 2012 Free Software Foundation, Inc.
License GPLv3+: GNU GPL version 3 or later <a href="http://gnu.org/licenses/gpl.html">http://gnu.org/licenses/gpl.html</a>
This is free software: you are free to change and redistribute it.
There is NO WARRANTY, to the extent permitted by law. Type "show copying"
and "show warranty" for details.
This GDB was configured as "x86_64-linux-gnu".
For bug reporting instructions, please see:
<a href="http://bugs.launchpad.net/gdb-linaro/">http://bugs.launchpad.net/gdb-linaro/</a>.
The target architecture is assumed to be i386:x86-64:intel
0x0000000000000fff0 in ?? ()
(gdb) b main()
Breakpoint 1 at 0x100058: file kernel.C, line 29.
(gdb) continue
Continuing.
^C
[Thread <main>] #1 stopped.
0x00000000000000865 in ?? ()
(gdb)
Continuing.
^C
[Thread <main>] #1 stopped.
0x0000000000000865 in ?? ()
(gdb) quit
A debugging session is active.

Inferior 1 [Remote target] will be killed.

Quit anyway? (y or n) y
guest@TA-virtualbox:-/Documents/MP1_Sources$
```

Fig. 2