OHTS Lab 1, Level 7

At first most for the seventh level, I opened the "MobaXterm" terminal and typed the Remote host as level7@io.netgarage.org and typed the port as 2224. This is shown in Figure 1.
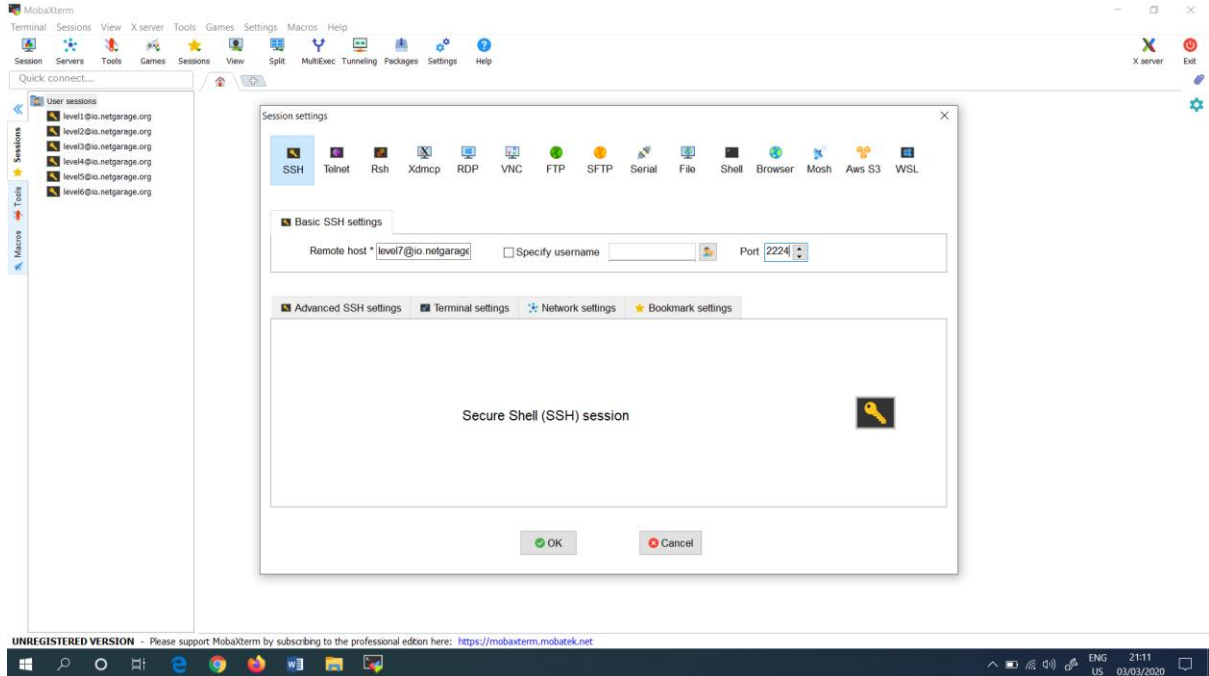

Figure 1: Typed the Remote host and Port

Then, I opened the "MobaXterm" and got a new terminal. Then, typed the username and password. This is shown in the following screen shot (Figure 2).

Username – level7@io.netgarage.org

Password – **U3A6ZtaTub14VmwV**

Figure 2: Typed Username and Password in order to login

In order to go to the level 7, need to do the following shell commands. They are as follows. First, need to change the directory name into levels. For this purpose, **"cd/levels/"** command is used.

Then typed the **"ls"** command, and I see all the lists of files, which are available in this level 7. This is shown in Figure 3.

Figure 3: Typed "ls" command

Then, I typed the **"cat level07.c"** command. The following Figure 4 shows the following.
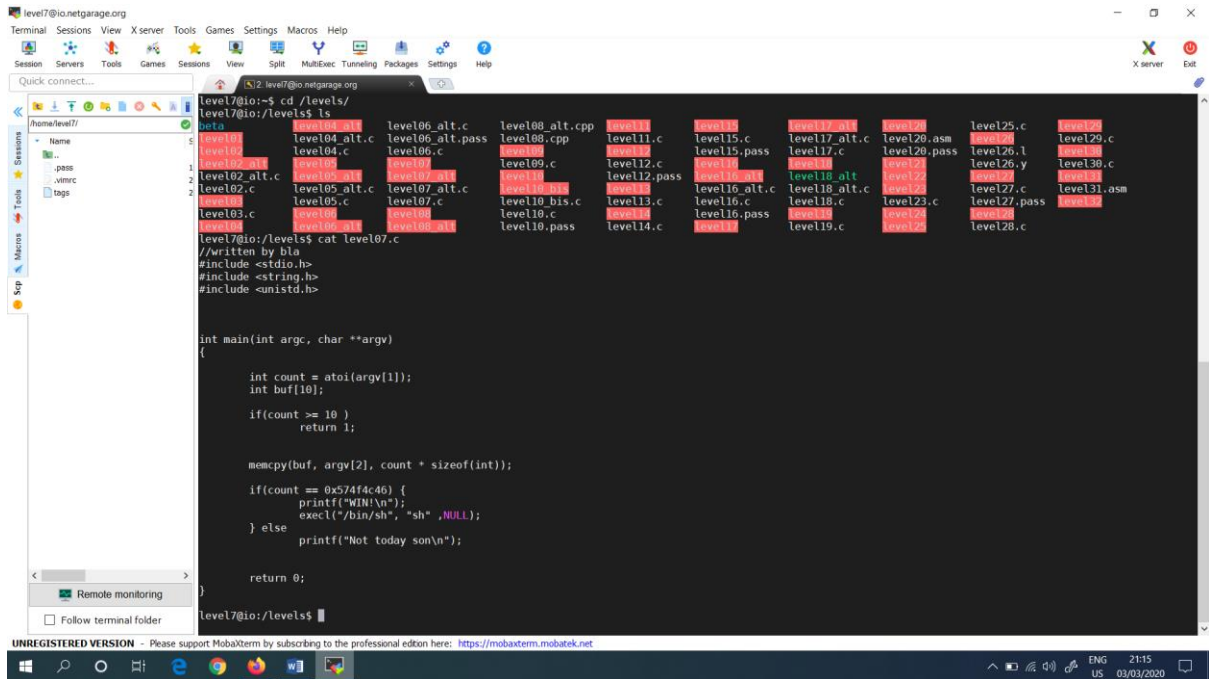
Figure 4: Typed "cat level07.c" command

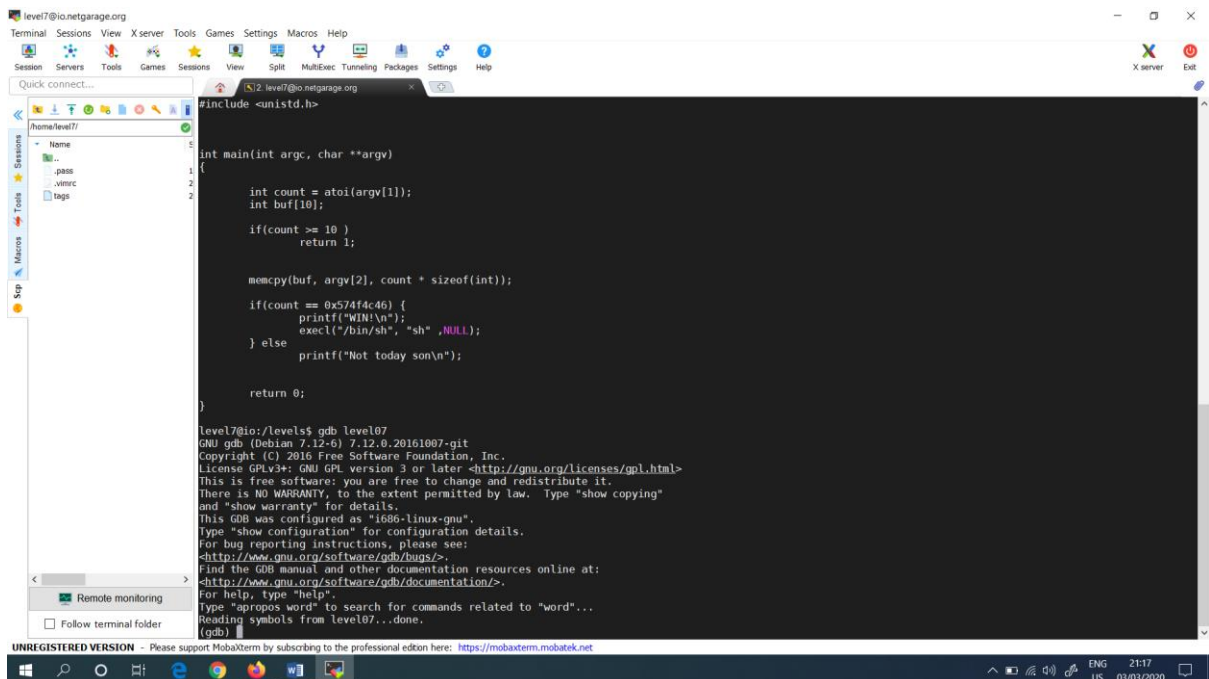Then, I entered inside the **"gdb"** terminal, which is shown in Figure 5.

Figure 5: Entered inside the "gdb" terminal

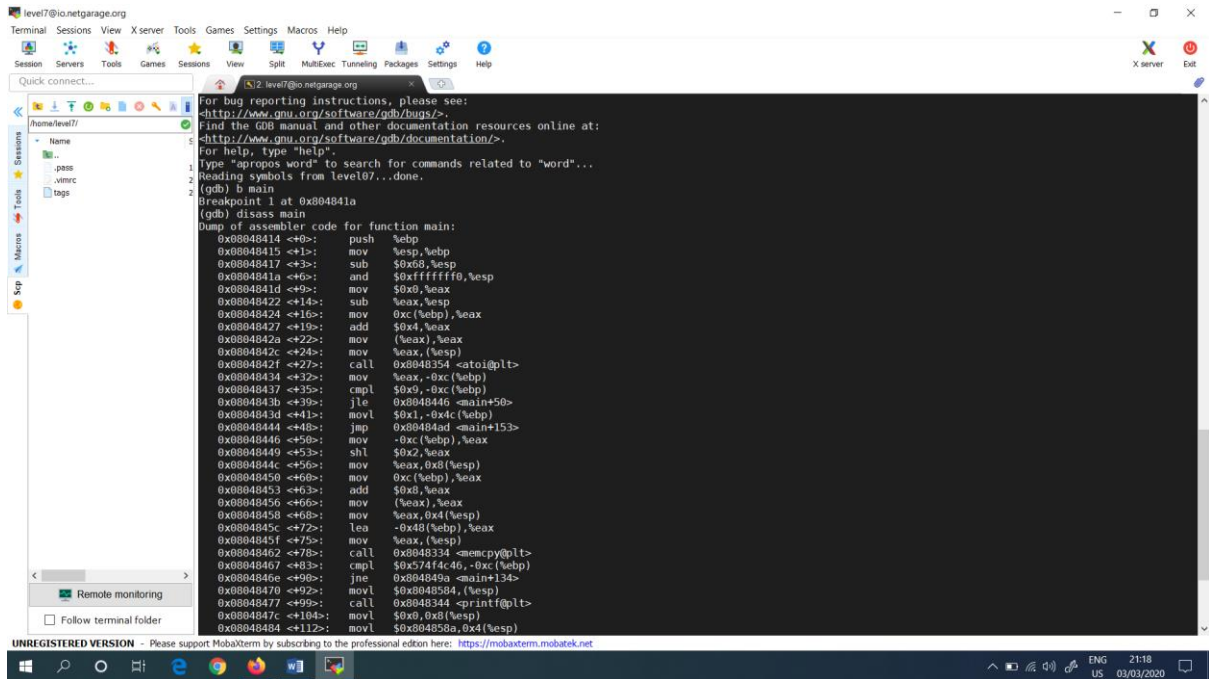Next, I typed the **"disass main"** function which is shown in Figure 6.

Figure 6: Typed the "disass main" command

Next, I put the breakpoint 1 in the memory address known as 0x0804841a, in the main function. This is shown in Figure 7.
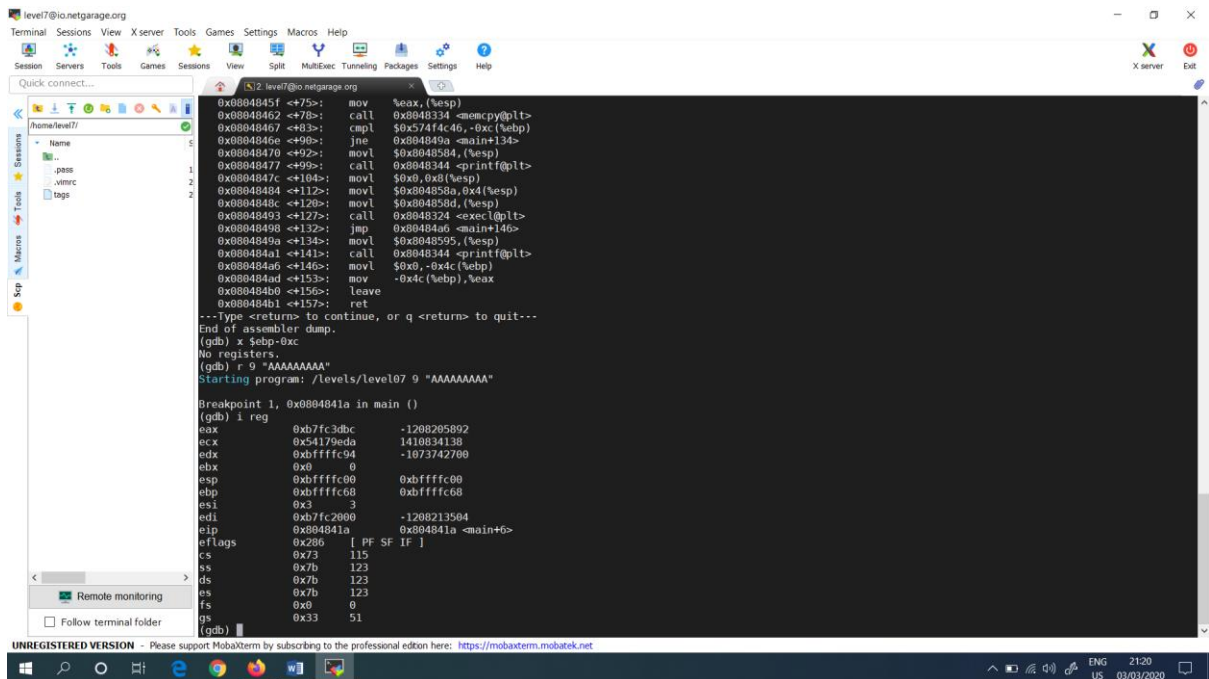

Figure 7: Breakpoint 1

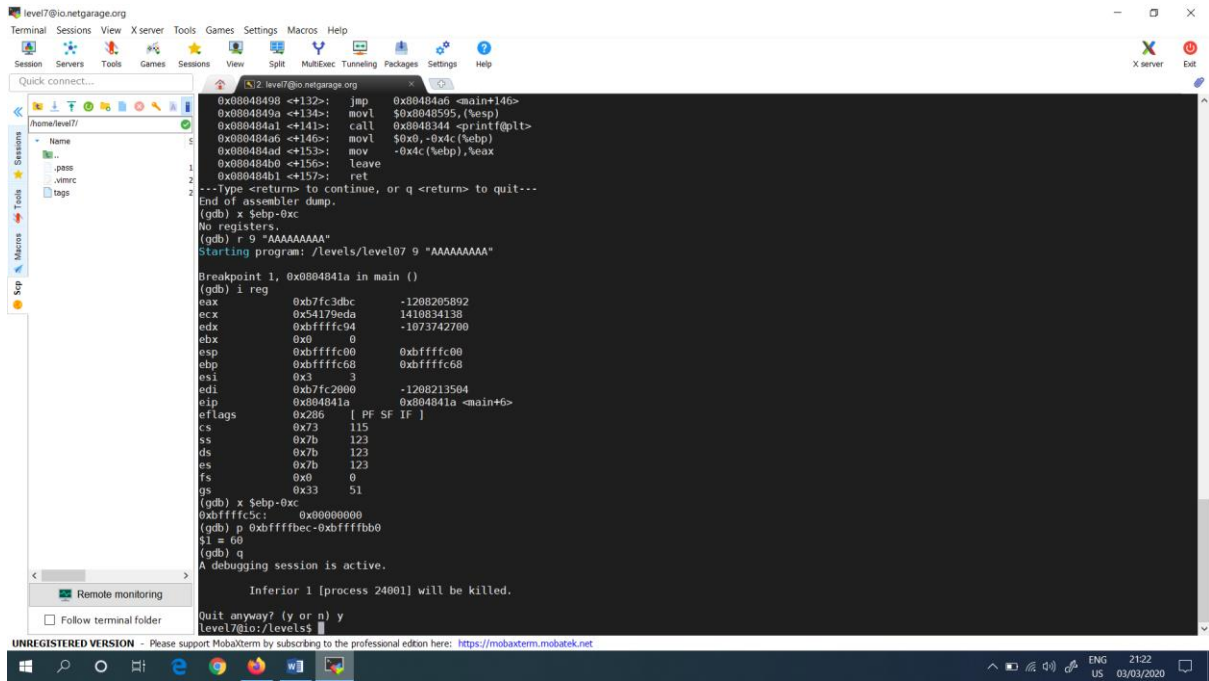Next, I typed the quit and finished the terminal. This is shown in Figure 8.

Figure 8: Quit the terminal

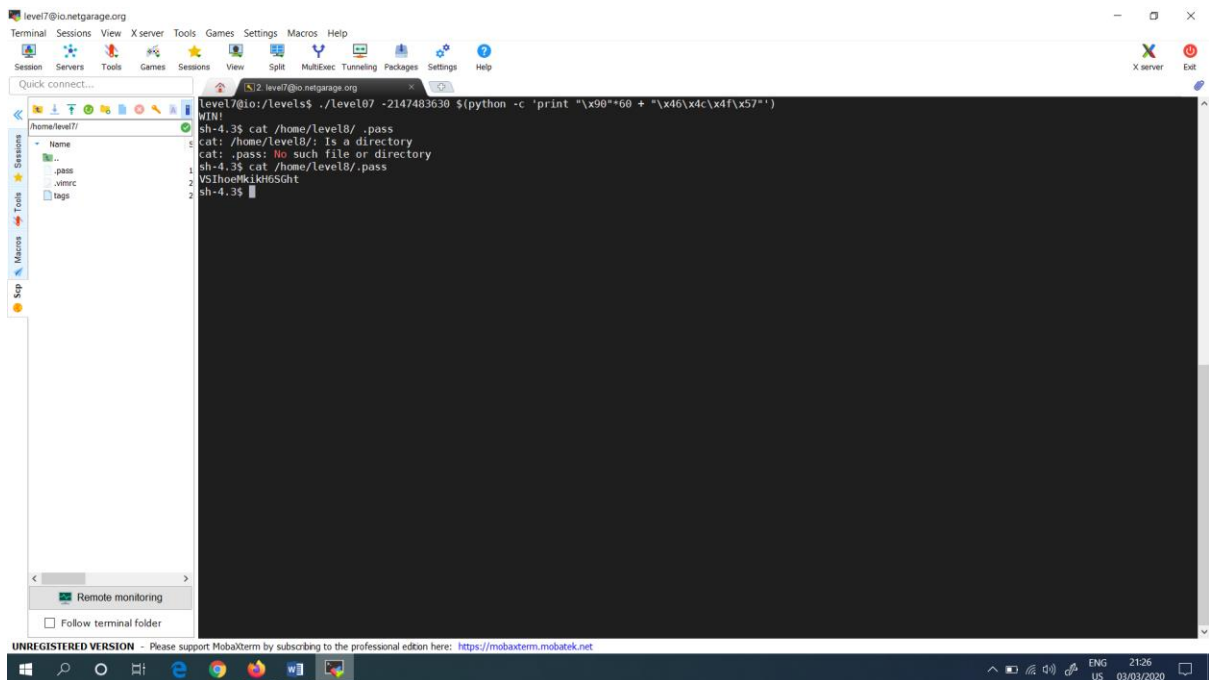Finally, I got the password for the level 8, which is shown in Figure 9. The password is
VSIhoeMkikH6SGht

Figure 9: Password for the level 8