

## BEAUTIFULWORK USERS GUIDE

(some feature or features may not be available yet)

### Learning to use shell commands

You can see the manual of the command by entering “man <command>”. Here you find the basics of the command. Now create a directory using the “mkdir” command to test the commandline sessions.

Now you can enter the commands as seen in the shell sessions to see, observe and compare your output and the output given in BW shell session.

### Knowledge about a program internals using GNU debugger (gdb)

try to make a breakpoint in the start line in the main() function and then execute one instruction at a time and look for output and also examine the contents of variable in current context and may be also others. Look for the backtrace to see more about the instructions and their sequence and their dependent software. check for the activities inside loops. learn how to jump to a specific function of the program. check for the type of a variable.