Q2. List the gdb commands for the following operations

* 1. **To run the current executable file**

After navigating to the directory containing the executable file, we have to start GNU debugger by typing “gdb” followed by the file name.

Once gdb is running, we need to type “run” to start the program within gdb allowing us to debug it as needed.

* 1. **To create breakpoints**

To create breakpoints in gdb, we use the “break” command. Break at a specific line number:

break <line\_no>

Break at a specific function

break <function\_name>

* 1. **To resume execution once after breakpoint**

To resume execution after breakpoint, we use the “continue” command.

* 1. **To clear break point created for a function**

To clear a break point created for a function, we use the “clear <function\_name> command.

* 1. **Print the parameters of the function in the backtrace**

To print the parameters of the function in the backtrace, we use the “info args” command.