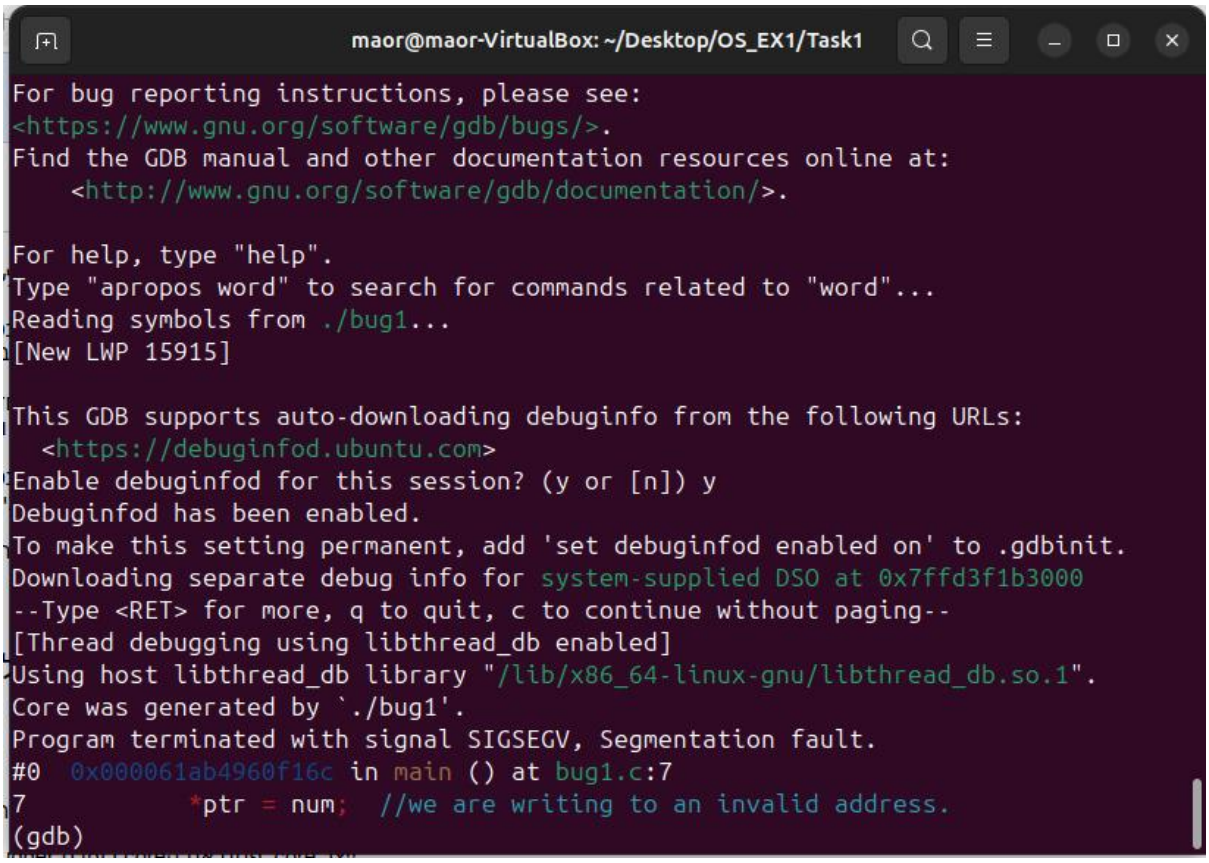
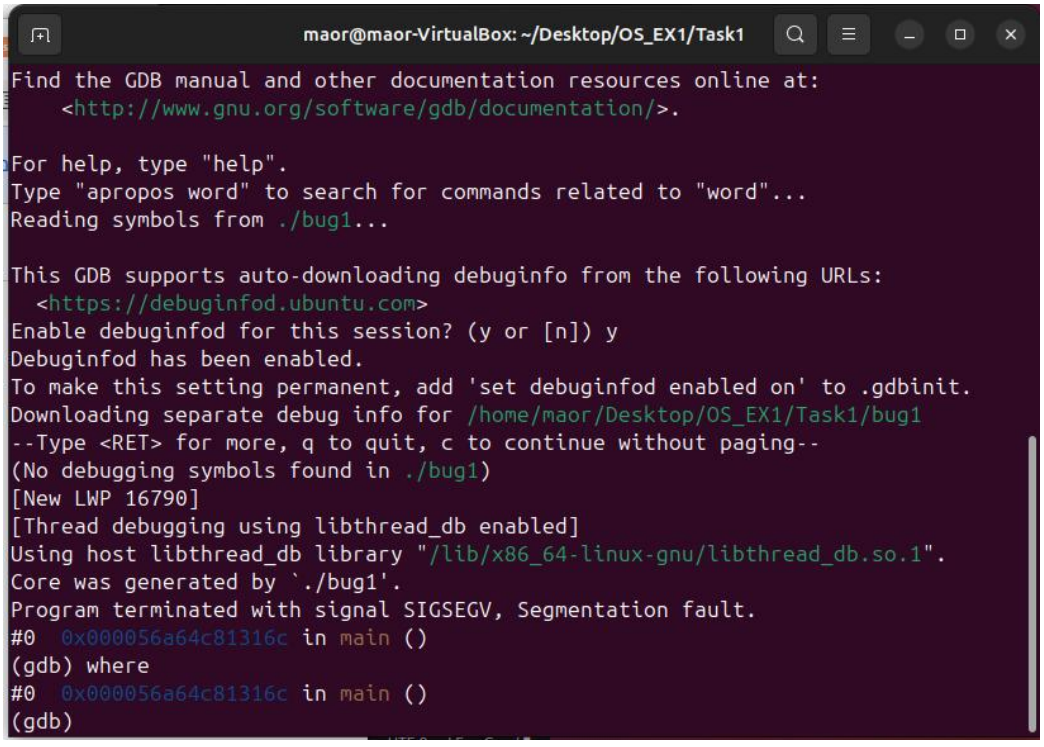
Task 1:

Bug1: invalid address 0xdeadbeef bug

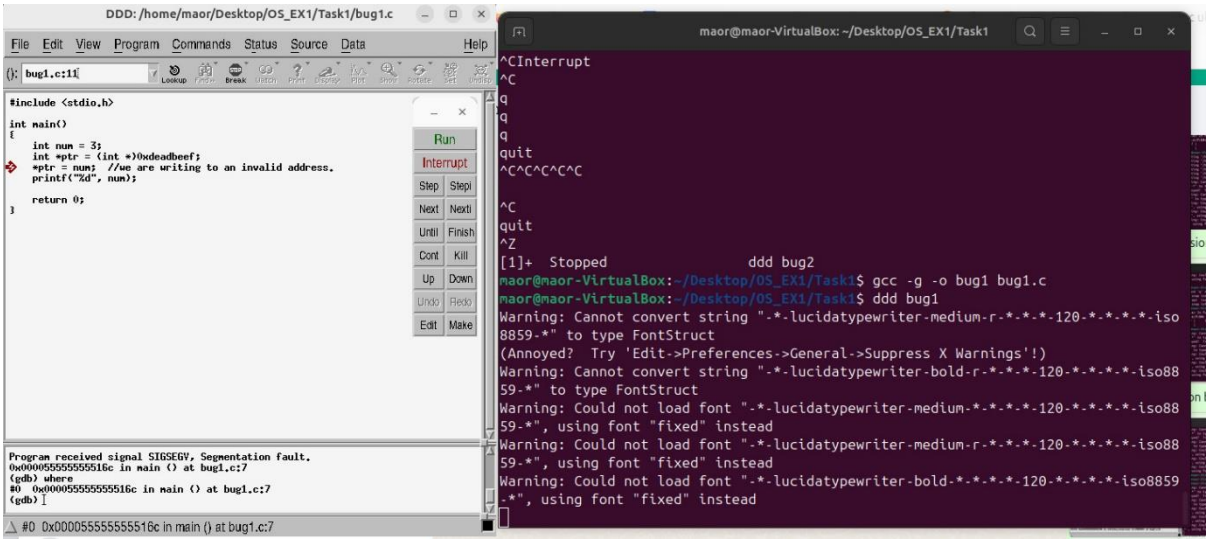


Without the -g flag:

As we can see there is no detailed information as with the -g flag that gives us debugging information.

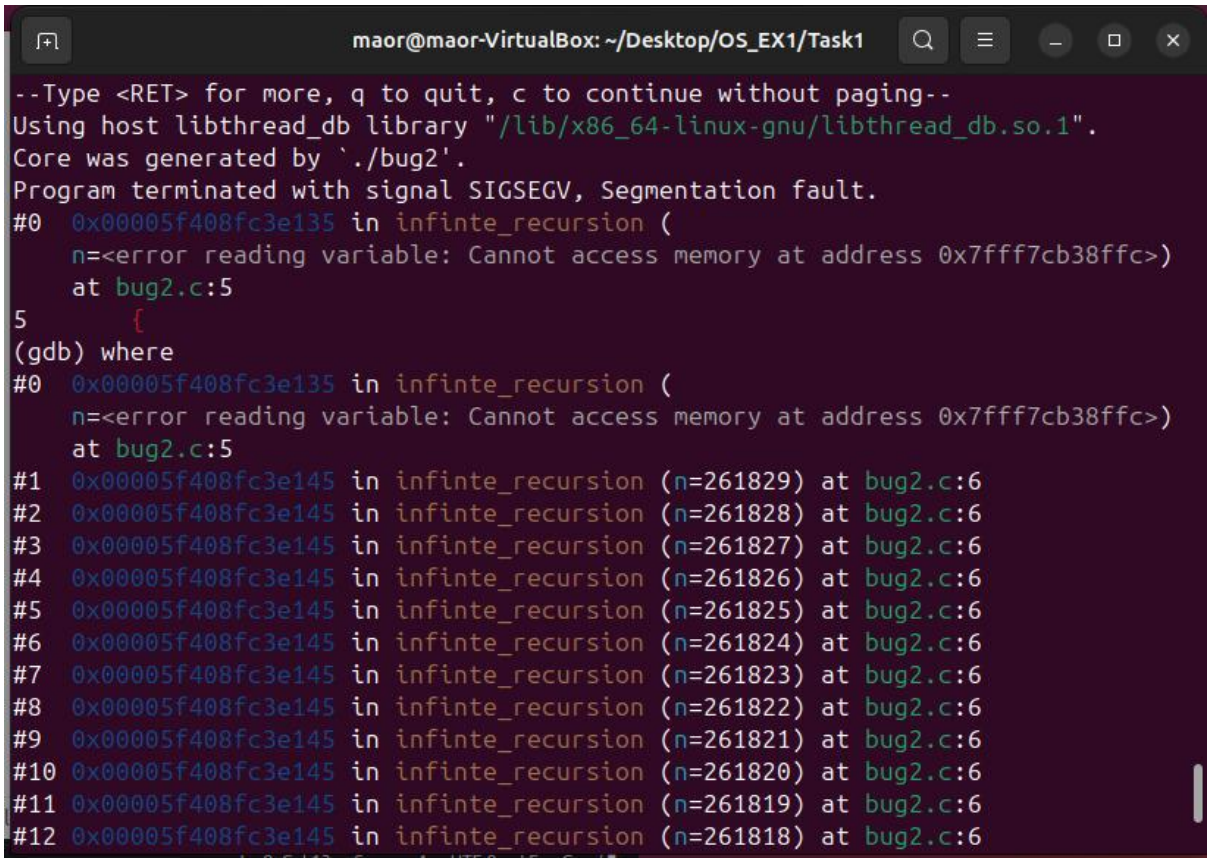


Bug 1 DDD Graphical Debugger (with the -g flag of course)

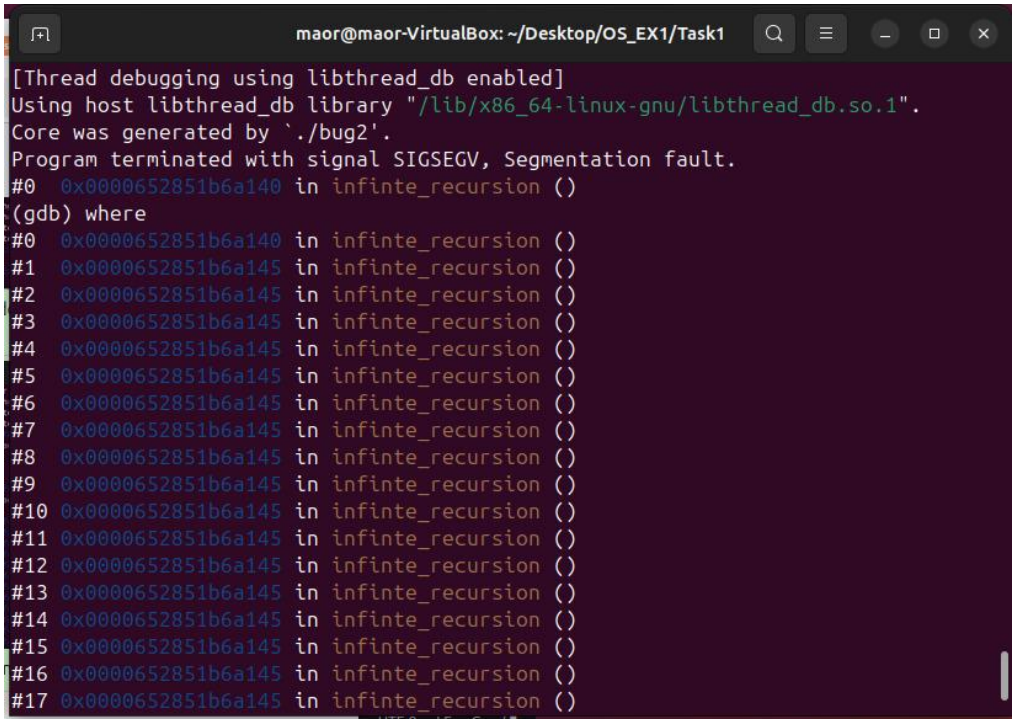


Bug2: infinite recursion

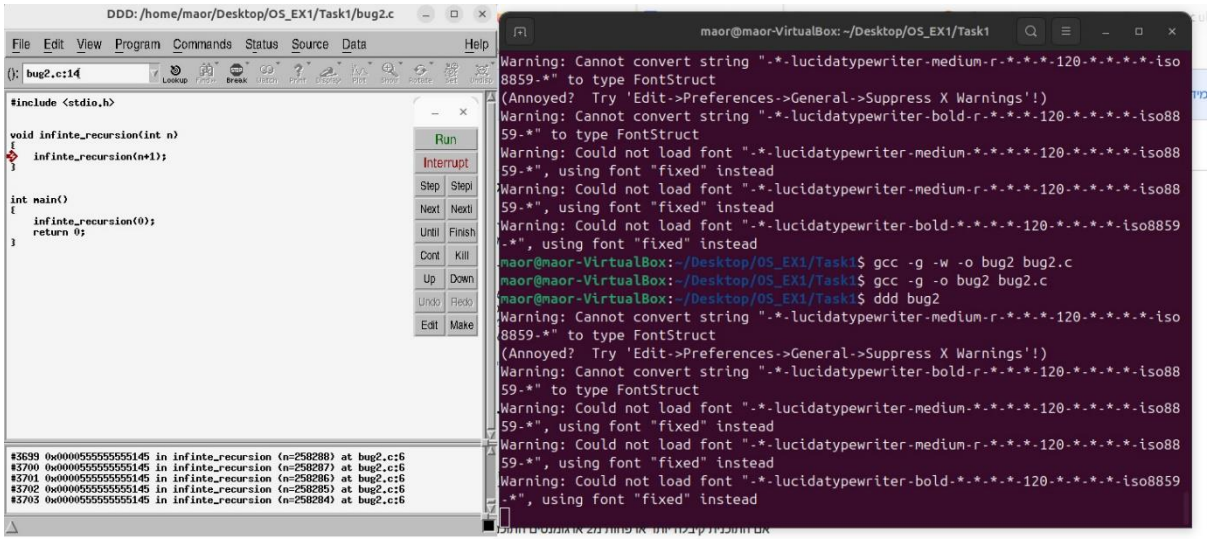
with the -g flag



Without the -g flag:



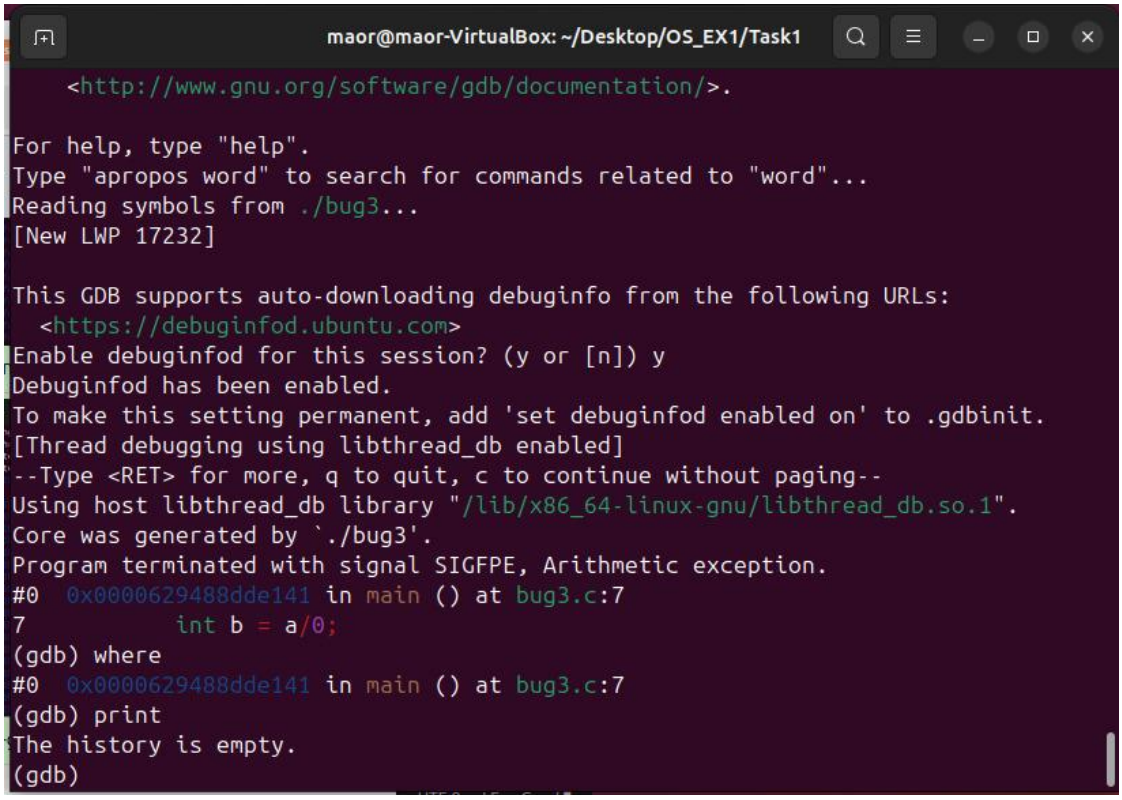
Graphic DDD Debugger:



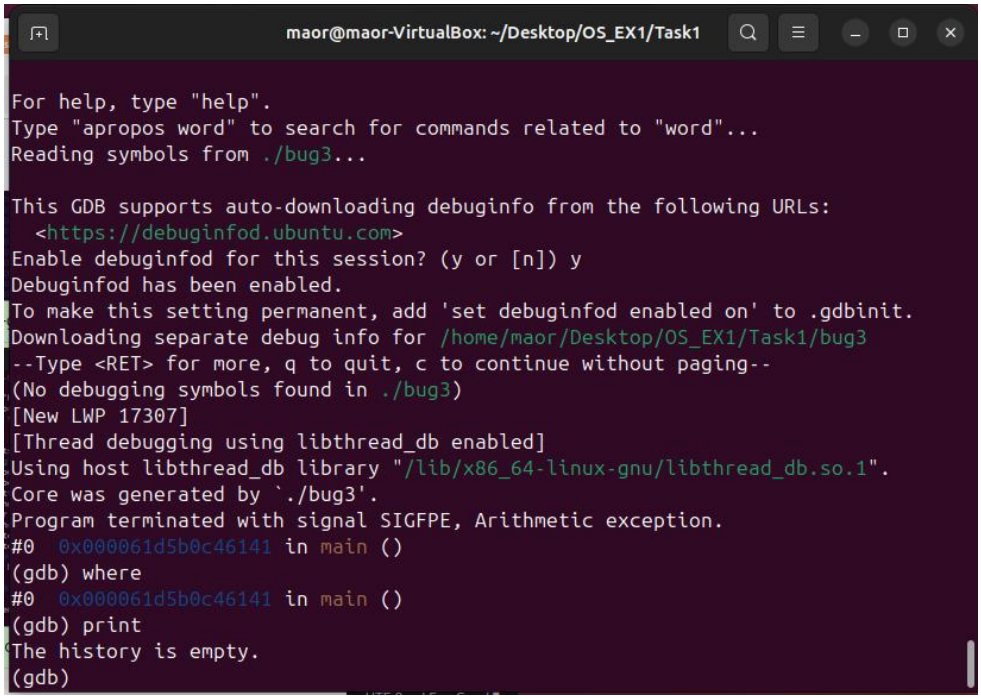
Bug 3: dividing by 0

With the -g flag:

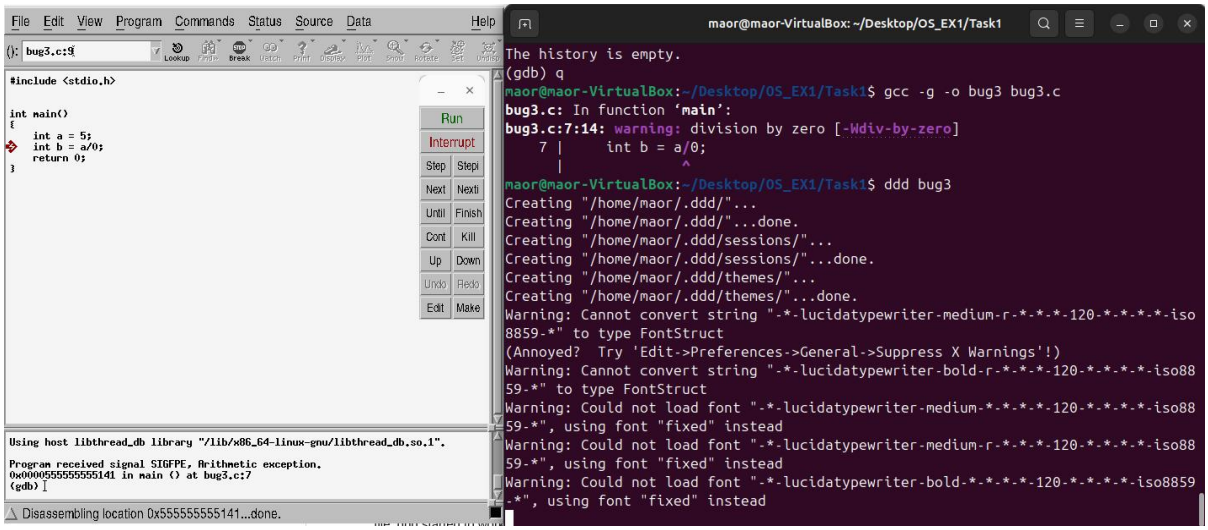
Showing "where" and "print"



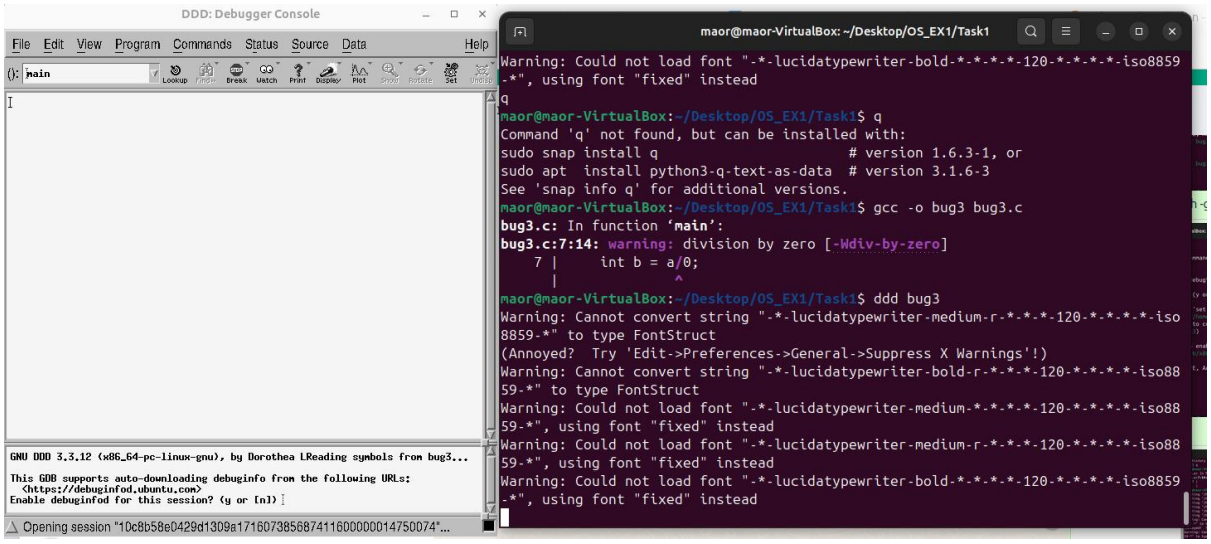
Without the -g flag:



Graphical Debugger with -g Flag:



Without the -g flag in the graphic debugger:



We can see that without the -g flag there is no information for debugging.