

GDB - DEBUGGING EXAMPLES

http://www.tutorialspoint.com/gnu_debugger/gdb_debugging_examples.htm

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Go through the following examples to understand the procedure of debugging a program and core dumped.

- [Debugging Example 1](#)

This example demonstrates how you would capture an error that is happening due to an exception raised while dividing by zero.

- [Debugging Example 2](#)

This example demonstrates a program that can dump a core due to non-initialized memory.

Both the programs are written in C++ and generate core dump due to different reasons. After going through these two examples, you should be in a position to debug your C or C++ programs generating core dumps.