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.