

BOOST\_AUTO\_TEST\_CASE

main

LidDrivenCavity::WriteSolution

```
graph LR; A[BOOST_AUTO_TEST_CASE] --> C[LidDrivenCavity::WriteSolution]; B[main] --> C;
```

The diagram illustrates the execution flow of a test case. It features three rectangular boxes. On the left, there are two boxes: 'BOOST\_AUTO\_TEST\_CASE' at the top and 'main' below it. On the right, there is a single box labeled 'LidDrivenCavity::WriteSolution'. Two blue arrows point from the 'BOOST\_AUTO\_TEST\_CASE' and 'main' boxes to the 'LidDrivenCavity::WriteSolution' box, indicating that both functions call this method.