

The screenshot shows an IDE with three main windows:

- Debug Console:** Lists various debug probes, with 'main() at main\_example.c:113 0x40400018' selected.
- Registers:** Shows variables like 'boardCfg' (value 192) and 'eb' (value {unused=0,data={arg={0,0}},id=0,msgq=...}).
- Code Editor:**
  - `main_example.c`: Line 100 shows `__attribute__((section("MAIN_SECT"))) int main(void)`. Callout 1 points to this line.
  - `uart_arm.cfg`: Line 160 shows `Program.sectMap["MAIN_SECT"] = "OCMC_RAM2";`. Callout 2 points to this line.
- Assembly View:** Shows the assembly for `main()` starting at address `40400000`. Callout 3 points to this address.
- Console:** Shows GEL output from CortexA15\_0, including messages like 'Checking for data integrity in DSPSS L2RAM ...' and 'PRUSS 1 and 2 Initialization is in complete ...'.

3: it seems to run from OCMC\_RAM2(0x40400000) properly.

1: add "attribute" for main();

2: add "sectMap" to cfg file. & build