Here the data shows that 0 is being written to address 0, this is the first iteration of the loop in the main C program.A screenshot of a computer

AI-generated content may be incorrect.

Here the data shows 10,000, which is the second iteration of the loop in the main C program, is being written to address 1.A screenshot of a computer

AI-generated content may be incorrect.

Here the Signal Tap is showing that once SW3 is switched on, the invalid\_export is causing the ISR trigger which is then reflected with IRQ being triggered as well.