

ARM Assembly Programming Lab Report

We opened up nano and when to work on the first program. It is interesting that the word data type is 32bits in ARM and not the 16bits like in x86. We went through the steps and ran the program, then open the debugger. It was surprising (more disappointing), that the debugger was not that fantastic blue color like in the document. Then we moved on to Part 2. We took several swings at it, but were stumped for a long time. We kept running into an error saying segmentation fault. After taking a break and coming back we were able to complete it. It was surprising how easy to use the debugger to see the registers, at least compared to Visual Studio.

