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CSE 31 Lab 5 Questions

1.)

.data declares a section as the data section

.word stores n32 - bit quantities in memory language.

.text is the section that contains the assembly instructions.

2.) to set a breakpoint you can click on the execute tab and then click on the checkbox for the line that you want to set a breakpoint.

3.)to continue through the code you can click the big green arrow button at the top. To step through it, you can click the smaller go button.

4.) The registers are shown on the right side, to edit the registers you can double click them.

5.) n is stored in \$t3

6.) syscall is similar to a print function. A value must be loaded into register \$v0 then you may call to syscall.