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Description automatically generated**University Islamabad, Lahore Campus**

**Block–C, Department of Computer Science**

**COMSATS University Islamabad, Lahore Campus 1.5KM Defence Road, Off Raiwind Road, Lahore**

**Assignment#2 (40 marks)**

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Exercise 7.36 on page 308 of our textbook. The description of the problem starts from page 308, Special Section: Building Your Own Computer. Instead of reading the SML program from user one instruction at a time, you will pass the entire program, as a command line arguments like this:

Ex7\_37>java Simpletron 1007 1008 2007 3008 2109 1109 4300

Follow the submission guidelines as were provided for LabTask1, i.e the name of your source file should be your SID.java e.g FA21\_BSE\_000.java

**Do not provide multiple submissions. If you must resubmit then delete the previous file.**

**Warning :** I know that the solution to this problem is available on the net so suppress your temptation to submit copied code. I will probably find out and will penalize you. Moreover you won’t get good marks in the next quiz if you don’t do this assignment yourself.

Due Date : Friday, March 18th, 2022