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| **CS -224 Computer Architecture & Organization** |
| Course Instructor: **Eng. Qaiser Ijaz** |
| **Lab** 01 |
| Issue Date: **03 Oct 16** |
| **Name & Roll No:** YOUR NAME HERE; 14CSXX |

**Objective:** To get familiar with the QTSpim MIPS Simulation tool.

**Procedure:**

1. Download QTSpim MIPS Simulator from the following link and simply install it. http://sourceforge.net/projects/spimsimulator/files/
2. Download the “QtSPIM Tutorial.pdf” from the course group.

Directory is Course Group =>Tools & Tutorials => QtSPIM Tutorial.pdf

1. Follow the tutorial, it will guide you through.
2. Complete the tutorial.
3. Answer the questions asked in the tutorial, do write the question statement too. Also include the screen shot in order to support your answer.
4. Include the asked content.
5. Repeat the tutorial for MARS or MIPS SDE.

**Show Your Work & State Experience:**

Include what is asked, in a well arranged and formatted manner.