

CS 431: Programming Languages Lab (July – November 2018)

Indian Institute of Technology Guwahati

Instructor: Dr. Samit Bhattacharya, Associate Professor, Department of Computer Science & Engineering

Teaching Assistants: Subrata Tikadar*, Ujjwal Biswas*, Md. Shakeel Iqbal Saikia*, Swagat Ranjan Sahoo*, Krishna Kumar, Viral Bharat Shah, Monika Khandelwal, Snehalata Agasti, Abhishek Chawda Mali

GENERAL INFORMATION

Note the following:

1. The lab has three components: concurrent programming, functional programming and logic programming.
2. For each of these components, we'll have ONE tutorial followed by the posting of assignments.
3. The course will be managed (assignment submission, query and discussion, evaluation, grading) through MOODLE.
4. The assignments will carry 60% weights (20% each for the three components). The remaining 40% will be based on written test/viva at the end of each component (10% each for the three components = 30%) and a grand - viva at the end of the course (10%).
5. You will work in groups of two members. You are expected to create and inform group details NO LATER THAN SUNDAY 5th AUGUST. If we don't get the details by that time, we will randomly form the groups.
6. The first tutorial will be on concurrent programming. We'll use the Java threads for the assignments on this topic. This will be followed by the logic programming (implemented through the Prolog programming) and finally, the functional programming (implemented through the Haskell programming language).