

Java

Mondays 4:10

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Objective:

The group will learn the basics of Java and Computer Science. This group is oriented at people that currently have no/little experience in programming and would like to pick up a programming class. This class will cover many of the essentials that any student would use to create their own projects using Java and explore the numerous amount of possibilities that will open up to them by being able to write code.

Assignments:

Each week, participants will receive simple tasks that shall be finished by the following meeting.

These may be readings, coding activities, or other small activities. The instructor will inspect, and record, the presence and quality of the work.

If one needs any help, including clarifying the task, the participant should ask the instructor for assistance. The purpose of the assignments is not to consume much time but to benefit the participant. The amount of effort given will reflect on one's final work.

Attendance:

Participation is necessary and serves to benefit the learner. I will record attendance, which will reflect on one's final score. One must clear absences or tardiness with the instructor in advance.

Policies:

Participants shall treat peers with respect and sustain a welcoming environment. One should not be a distraction to those trying to learn. For any concerns or questions, bring attention to the instructor or office coordinator—we will happily manage any problems.

Schedule:

The plans are tentative, and they will heavily depend on completion pace each week. Moreover, if participants have suggestions of ideas or topics to discuss, they should discuss it with the instructor—to better tailor the group to the participants' interests.

Week	Topics	Homework
1	Syllabus – Setup Eclipse – Hello World	Hello World!
2,3	Understanding Fundamentals, Main, Conditions	Possible Reading
4,5,6	Creating Methods, Operators and Math Methods	None
7,8	Prime Checker	Finish Prime Program
9,10,11	Understanding Arrays, Data Structures	None
12,13	Creating Classes and Linking	Start Final Project
14	Finish and Submit Final Project	Enjoy Java!

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