

Computer Science Pre-AP / Intro CS 1st Semester Syllabus - Java

Lab Orientation

Computer Science Overview

Objects First – Jerroo – Intro Objects and Methods

Java Basics / Output (console / GUI) (lab a – ASCII Art)

Variables && Data Types (lab b - Variables)

Java Basics / Input (console / GUI) (lab c - input)

OOP/Methods/Parameters with Graphics (lab 1)

OOP/Instance Vars/ with basic math (lab 2)

OOP/Constructors/ with basic math (lab 3)

OOP/Strings (lab 4)

Basic Decisions -- (Ifs / If else) (lab 5)

More Objects – More String Info If Needed (lab 6)

Large Semester Project

Semester Exam