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# *Virtual Beginners' Coding Classroom*

Presented by  Robotics Team - VRC 99909A Rising Phoenix

Join us on the Team 999A Rising Phoenix YouTube Channel every  
Saturday at 5:30 PM for free classes!

## Class Syllabus

1. How CPU works (from Atom to Logic Gate to TTL to Adder to CPU)
2. Python Basics (Variable/data types, operators, Test & Loop, Function, OOP)
3. CodingBat (coding exercises used by TJ to prepare students for APCS)

## Future Plan

1. RobotC (Programming language for Vex IQ Robotics Competition)
2. Fusion 360 (CAD design) + 3D printing
3. Java Basics
4. Java Data Structures (TJ APCS material)