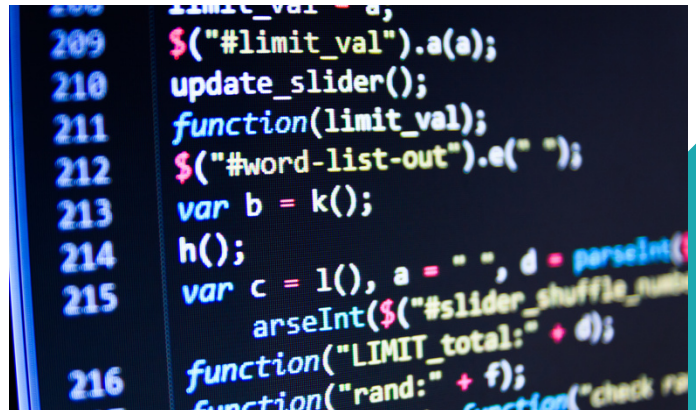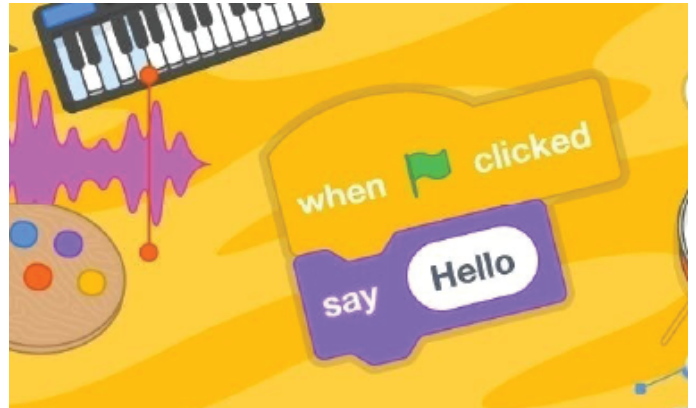# Coding Club

## Code with Friends

- Unlimited access to all online courses
- 1-on-1 online private coaching sessions or in-person small group classes with coaches with passion and skills in computer science
- Code, build and play with professional languages and tools: Scratch MIT, Python, JavaScript, Java, Lua, mBot robotics, Lego Wedo 2.0 and Lego EV3
- Design and code video games, websites, web-based apps or your robots
- Advance from a beginner – "Cadet" to an expert – "Legend" and receive progression pins to mark your achievements
- Follow personalized learning paths
- Progress reports to parents
- Month-To-Month: Cancel Any Time
- Special discounts on Built by Me's programs

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# A Complete Learning System for Kids Coding

## BEGINNER — 6 MONTHS

**Cadet**
Scratch I, Lego WeDo 2.0 (Robotics), Individual Project

**Scout**
Scratch II, JavaScript I, mBot I (Robotics), Individual Project

**Warrior**
JavaScript II, Python I, mBot II (Robotics), Individual Project

## INTERMEDIATE — 18 MONTHS

**Explorer**
Lua I (Roblox) or Java I (Minecraft), mBot III (Robotics), Python II, Individual Project

**Trooper**
Lua II (Roblox) or Java II (Minecraft), Lego EV3 (Robotics), Intro to 3D/VR Game Development, Individual Project

**Captain**
Advanced Python, Advanced JavaScript, Lego EV3 II (robotics), Intro to Unity / C#, Individual Project

## ADVANCED — 18+ MONTHS

**Master**
Advanced Python Game Development, Advanced JavaScript App Development

**Commander**
Unity/C# Development, Unreal Game Development, Python, Artificial Intelligence, Machine Learning

**Legend**
JavaScript, ReactJS, Node.js, Python, Artificial Intelligence, Machine Learning

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