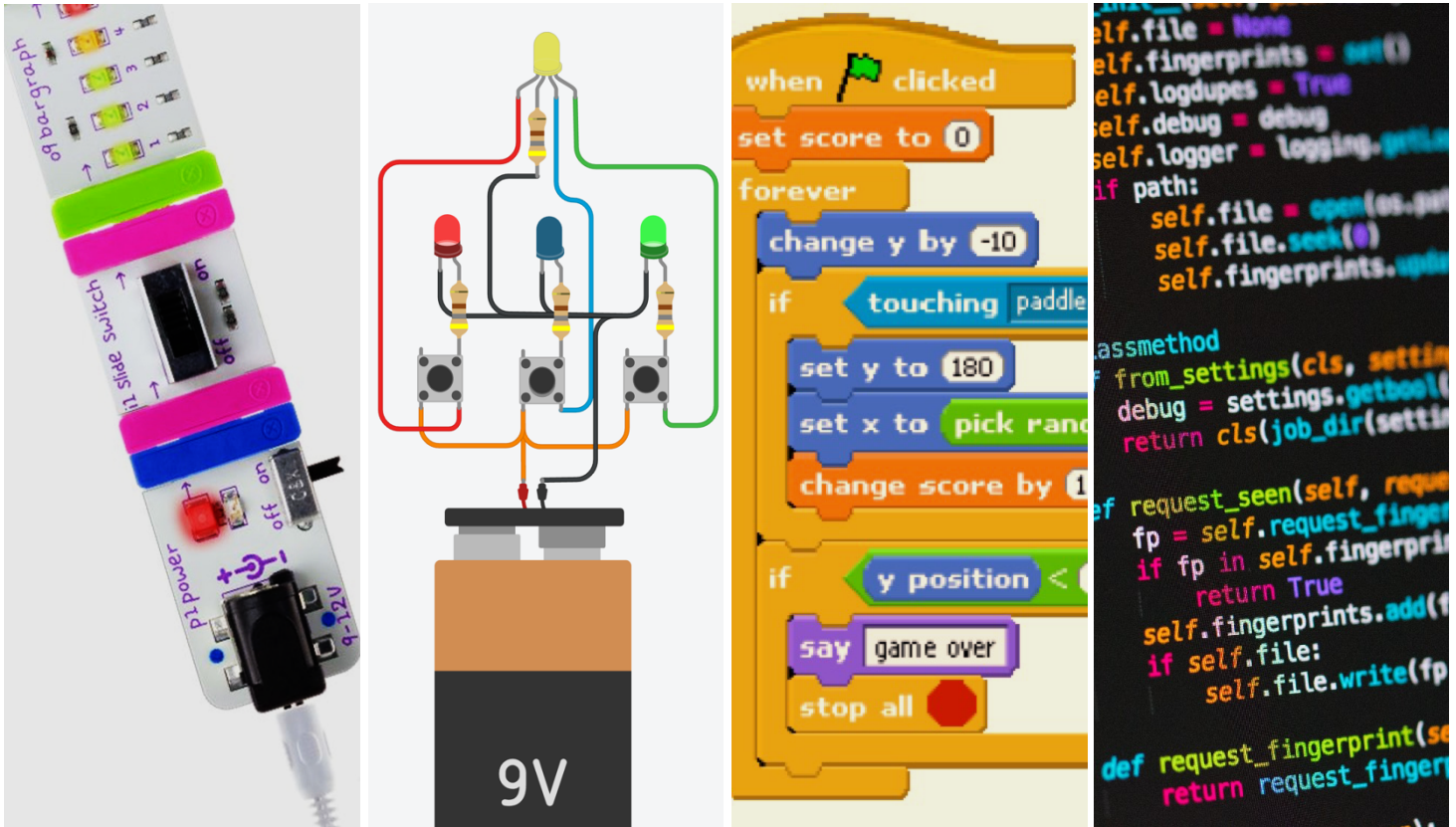


The Louis Stokes Alliance for Minority Participation, and the UMass Boston Makerspace present:

Robotics for Beginners!



Learn the basic concepts behind robotics and computer programming

We'll use the LittleBits system to learn the basics of electronics and robotics, then advance to TinkerCad Circuits tool to simulate and learn real-world electronics design! We'll also use the Scratch programming language to learn the basics of computer programming, then advance to a real-world programming language! At the end of the class, you'll get a chance to play with the code for some of the Makerspace's existing robot projects, and even add some functionality!

No experience with computer programming or electronic engineering is needed, just a curious mind and basic computer experience!



Learn more, and sign up at:

[Makerspace.umb.edu/RobotClass](https://makerspace.umb.edu/RobotClass)



For more information, contact Makerspace@umb.edu. To request disability accommodations, visit ada.umb.edu