ICE-T Day 1: Introduction

Amanda Dumi dumia@duq.edu

September 14, 2017

What are we going to do?

Make microbial fuel cells!



What are we going to do?

Learn to program in Python and Mathematica with a Raspberry Pi!



Why program?

Programming allows us to...

• Data collection: automate data collection

WHY PROGRAM?

Programming allows us to...

- Data collection: automate data collection
- Data analysis: find trends in data we would otherwise miss

WHY PROGRAM?

Programming allows us to...

- Data collection: automate data collection
- Data analysis: find trends in data we would otherwise miss
- Data presentation: present our data in beautiful and informative ways

LET'S GET STARTED!

- Put Kano together
- Try out Story Mode
- Try out Terminal Quest