Raspberry Pi Camp (6/23, 6/30, 7/7, 7/14) 2:00 to 4:00 PM

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Schematic, calendar

Description automatically generatedA close-up of a computer chip

Description automatically generated with medium confidence

A picture containing seat

Description automatically generatedA picture containing text, electronics, computer

Description automatically generatedIntroduction to Circuits

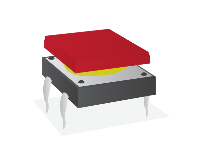
1. My First Circuit
2. Lighting an LED
3. Adding a Button
4. Using a Buzzer

Introduction to Raspberry Pi

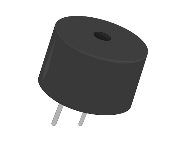
1. A picture containing text, indoor, different

   Description automatically generatedDiagram, schematic

   Description automatically generated with medium confidencePython "Hello World"
2. Programming an LED
3. Programming a Button
4. Creating a Reaction Game
5. Programming a Buzzer
6. Creating Traffic Lights

Graphical user interface, text, application, chat or text message

Description automatically generatedIntermediate Physical Computing

1. Motion Sensor
2. Distance Sensor
3. Light Sensor
4. RGB LED
5. Motor
6. Servo
7. Potentiometer

Advanced - Create Your Own Build