FALMOUTH
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1: An Introduction Serial Communication using Arduino

Register Attendance

Figure 1: Attendance monitoring is in place. It is your responsability to ensure that you have signed yourself in.

Learning Outcomes

After this session you will be able to:

- ► **Identify** the various parts of the Arduino and their function
- ► **Explain** the difference between analog and digital
- ► **Follow** the Arduino tutorials to create basic functionality

What is Serial Communication?

► Arduino to Multimedia Computer (retro term alert)
► Arduino to Arduino
► Arduino to sensors

Some kinf of picture?

Types of Serial Communications

- ► **I2C**
- ► RS232
- ► **USB**
- ► R2422
- ► CAN
- ► Microwire
- ► RS485
- ► **SPI**