

## COSC 111B: Internet of Things

### ACTIVITY 1 REFERENCES

<b>analogRead()</b>	<a href="https://docs.arduino.cc/language-reference/en/functions/analog-io/analogRead/">https://docs.arduino.cc/language-reference/en/functions/analog-io/analogRead/</a>
<b>bool</b>	<a href="https://docs.arduino.cc/language-reference/en/variables/data-types/bool/">https://docs.arduino.cc/language-reference/en/variables/data-types/bool/</a>
<b>const</b>	<a href="https://docs.arduino.cc/language-reference/en/variables/variable-scope-qualifiers/const/">https://docs.arduino.cc/language-reference/en/variables/variable-scope-qualifiers/const/</a>
<b>delay()</b>	<a href="https://docs.arduino.cc/language-reference/en/functions/time/delay/">https://docs.arduino.cc/language-reference/en/functions/time/delay/</a>
<b>digitalWrite()</b>	<a href="https://docs.arduino.cc/language-reference/en/functions/digital-io/digitalwrite/">https://docs.arduino.cc/language-reference/en/functions/digital-io/digitalwrite/</a>
<b>int</b>	<a href="https://docs.arduino.cc/language-reference/en/variables/data-types/int/">https://docs.arduino.cc/language-reference/en/variables/data-types/int/</a>
<b>loop</b>	<a href="https://docs.arduino.cc/language-reference/en/structure/sketch/loop/">https://docs.arduino.cc/language-reference/en/structure/sketch/loop/</a>
<b>Map()</b>	<a href="https://docs.arduino.cc/language-reference/en/functions/math/map/">https://docs.arduino.cc/language-reference/en/functions/math/map/</a>
<b>pinMode()</b>	<a href="https://docs.arduino.cc/language-reference/en/functions/digital-io/pinMode/">https://docs.arduino.cc/language-reference/en/functions/digital-io/pinMode/</a>
<b>Serial.available()</b>	<a href="https://docs.arduino.cc/language-reference/en/functions/communication/serial/available/">https://docs.arduino.cc/language-reference/en/functions/communication/serial/available/</a>
<b>Serial.readStringUntil()</b>	<a href="https://docs.arduino.cc/language-reference/en/functions/communication/serial/readStringUntil/">https://docs.arduino.cc/language-reference/en/functions/communication/serial/readStringUntil/</a>
<b>Serial.setTimeout()</b>	<a href="https://docs.arduino.cc/language-reference/en/functions/communication/serial/setTimeout/">https://docs.arduino.cc/language-reference/en/functions/communication/serial/setTimeout/</a>
<b>Serialbegin()</b>	<a href="https://docs.arduino.cc/language-reference/en/functions/communication/serial/begin/?fbclid=IwY2xjawM44D5leHRuA2FlbQlxMQABHk5a3fXEAcO4idQGgEyuBOeQdIxWlybEnNo59SvClgg2GSg7wMXKxVnl3HM_aem_luFImAAu2GoxSOCCjv4VQ">https://docs.arduino.cc/language-reference/en/functions/communication/serial/begin/?fbclid=IwY2xjawM44D5leHRuA2FlbQlxMQABHk5a3fXEAcO4idQGgEyuBOeQdIxWlybEnNo59SvClgg2GSg7wMXKxVnl3HM_aem_luFImAAu2GoxSOCCjv4VQ</a>
<b>Serialprint() or Serialprintln()</b>	<a href="https://docs.arduino.cc/language-reference/en/functions/communication/serial/print/?fbclid=IwY2xjawM44CtleHRuA2FlbQlxMQABHnLbWfeb9nM9QJlqmkjC6ToEfI4QOAzFkDr5JlymYg2i8bQ2ijHR-076Migj_aem_MMYkWDVprLX00jbM6VDQ0A">https://docs.arduino.cc/language-reference/en/functions/communication/serial/print/?fbclid=IwY2xjawM44CtleHRuA2FlbQlxMQABHnLbWfeb9nM9QJlqmkjC6ToEfI4QOAzFkDr5JlymYg2i8bQ2ijHR-076Migj_aem_MMYkWDVprLX00jbM6VDQ0A</a>

[https://www.tinkercad.com/things/e656MPFJGnd-serial-print-printIn?fbclid=IwY2xjawM44LlIeHRuA2FlbQIxMQABHq\\_CBVzK2E2KFdmM\\_aZIDFkt5GIDf\\_I0UyZbq9NywmJfL0wmBBbn4xEk64cN\\_aem\\_ftJQIzhLg3ry-RI2JCsDCQ](https://www.tinkercad.com/things/e656MPFJGnd-serial-print-printIn?fbclid=IwY2xjawM44LlIeHRuA2FlbQIxMQABHq_CBVzK2E2KFdmM_aZIDFkt5GIDf_I0UyZbq9NywmJfL0wmBBbn4xEk64cN_aem_ftJQIzhLg3ry-RI2JCsDCQ)

**setup()** <https://docs.arduino.cc/language-reference/en/functions/digital-io/digitalwrite/>

**String()** <https://docs.arduino.cc/language-reference/en/variables/data-types/stringObject/>

**toLowerCase()** <https://docs.arduino.cc/language-reference/en/variables/data-types/stringObject/Functions/toLowerCase/>

**trim()** <https://docs.arduino.cc/language-reference/en/variables/data-types/stringObject/Functions/trim>

**void** <https://docs.arduino.cc/language-reference/en/variables/data-types/void/>