## Trinket Reference Sheet Eli Whitney Museum / Week 6

Name:



**Robot Functions:** 

rover(leftPin, rightPin);

start();
stop();

straight(-60 to 60);

```
turnL(-60 to 60);
turnR(-60 to 60);
rotate(-60 to 60);
```

// cal values are 0 to 1
cal(left, right)

## Setting Up Arduino at Home

- 1. Go here: tiny.cc/rover6
- 2. Download the Arduino software.
  - Windows needs the drivers installed.
  - No drivers for Mac.
- 3. Download your programs.
- In Arduino, choose <u>Tools > Board > Adafruit Trinket 8</u> <u>MHz</u>
- 5. Then choose <u>Tools > Programmer > USBtinyISP</u>
- 6. Remember to press the reset button before uploading.

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