

CENG 317 Hardware Project

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Sensor: Finger Print Reader (4690)

```
Fingerprint templates: [1, 2, 3, 4]
Number of templates found: 4
Size of template library: 300
e) enroll print
f) find print
d) delete print
s) save fingerprint image
r) reset library
q) quit
-----
> e
Enter ID # from 0-299: 5
Place finger on sensor....Image taken
Templating...Templated
Remove finger
Place same finger again...Image taken
Templating...Templated
Creating model...Created
Storing model #5...Stored
-----
Fingerprint templates: [1, 2, 3, 4, 5]
Number of templates found: 5
Size of template library: 300
e) enroll print
```

```
Fingerprint templates: [1, 2, 3, 4, 5]
Number of templates found: 5
Size of template library: 300
e) enroll print
f) find print
d) delete print
s) save fingerprint image
r) reset library
q) quit
-----
> f
Waiting for image...
Templating...
Searching...
Detected # 4 with confidence 168
-----
```

```
pi@raspberrypi: ~
pi@raspberrypi:~ $ sudo stty -F /dev/serial0 57600 raw -echo
pi@raspberrypi:~ $ cat /dev/serial0
█
```

Could not use i2c detect because my sensor uses UART

