



When !=!=!=@@@ inputted, it is translated in to ascii and it is also represented on the red LED in stakcode

PSV value changes as the knob is moved on the Arduino shield

```
psv
^@!!!=^!!@=^!^!=^!@@
psv
^@!!!=^!!@=^!^!=^!@@
psv
^@!!!=^@!!!=^@!!!=^@!!
psv
^@!!!=^!^@=^!@@=^@!!
```

The command also triggers the current potentiometer reading and outputs that reading in stak

Also outputted on the yellow LED after the first output on the red LED

Outputs the translated user Input and displays it on the red led

Runs the infrared transmitter as many times as the decimal number after ti and shows that it has done so by pointing detected for each time it is run

```
Input:
ti3
Detected
Detected
Detected
ti3
Detected
Detected
Detected
ti3
Detected
Detected
Detected
^=^!!!=^!^@
tti8
^=!!!=^!^^
ti9
Detected
Detected
Detected
Detected
Detected
Detected
Detected
Detected
Detected
```