main Namespace Reference

Variables

list	**pins** = [machine.Pin(i, machine.Pin.IN) for i in (0, 2, 4, 5, 12, 13, 14, 16)]
string	**html**
	addr = socket.getaddrinfo('0.0.0.0', 80)[0][-1]
	s = socket.socket()
	cl
	cl_file = cl.makefile('rwb', 0)
	line = cl_file.readline()
list	**rows** = ['<tr><td>%s</td><td>%d</td></tr>' % (str(p), p.value()) for p in **pins**]
string	**response** = **html** % '\n'.join(**rows**)

Variable Documentation

addr

main.addr = socket.getaddrinfo('0.0.0.0', 80)[0][-1]

cl

main.cl

cl_file

main.cl_file = cl.makefile('rwb', 0)

html

string main.html

Initial value:

```
=  """<!DOCTYPE html>
    <html>
        <head> <title>ESP8266 Pins</title>
        <meta http-equiv="refresh" content="1"/>


        </head>
        <body> <h1>ESP8266 Pins</h1>
            <table border="1"> <tr><th>Pin</th><th>Value</th></tr> %s </table>
        </body>
    </html>
    """
```

line

main.line = cl_file.readline()

pins

list main.pins = [machine.Pin(i, machine.Pin.IN) for i in (0, 2, 4, 5, 12, 13, 14, 16)]

response

string main.response = **html** % '\n'.join(**rows**)

rows

list main.rows = ['<tr><td>%**s**</td><td>%d</td></tr>' % (str(p), p.value()) for p in **pins**]

s

main.s = socket.socket()