```
Last login: Thu Mar 17 15:49:58 on ttys002
jordansun@Jordans-MBP ~ % cd Desktop/github/iot
jordansun@Jordans-MBP iot % cd lesson6
jordansun@Jordans-MBP lesson6 % ls
MT7688.ino              blink.ino               hello-world.js    index.js        publish.ino       sound.ino                subscribe.ino     toggle.html
PM_Sensor_Kit_Code.ino  blink_on_duo.py         hello.js          mq135           say_hello.mustache sound_detector_demo.ino test.txt          toggle.ino
README.md               blinky.js               http.js           particle        say_hello.py      static                   tinker.ino        variable.ino
jordansun@Jordans-MBP lesson6 % node -v
v14.16.1
jordansun@Jordans-MBP lesson6 % npm -v
8.5.0
jordansun@Jordans-MBP lesson6 % node hello-world.js
Server running at http://127.0.0.1:3000/
```

Hello, World!

```
● ● ●                          📁 lesson6 — node hello.js — 202×54

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Server running at http://127.0.0.1:3000/
^C
jordansun@Jordans-MBP lesson6 % node hello.js
Server running at http://127.0.0.1:8080/
response end call done
request end event fired
```
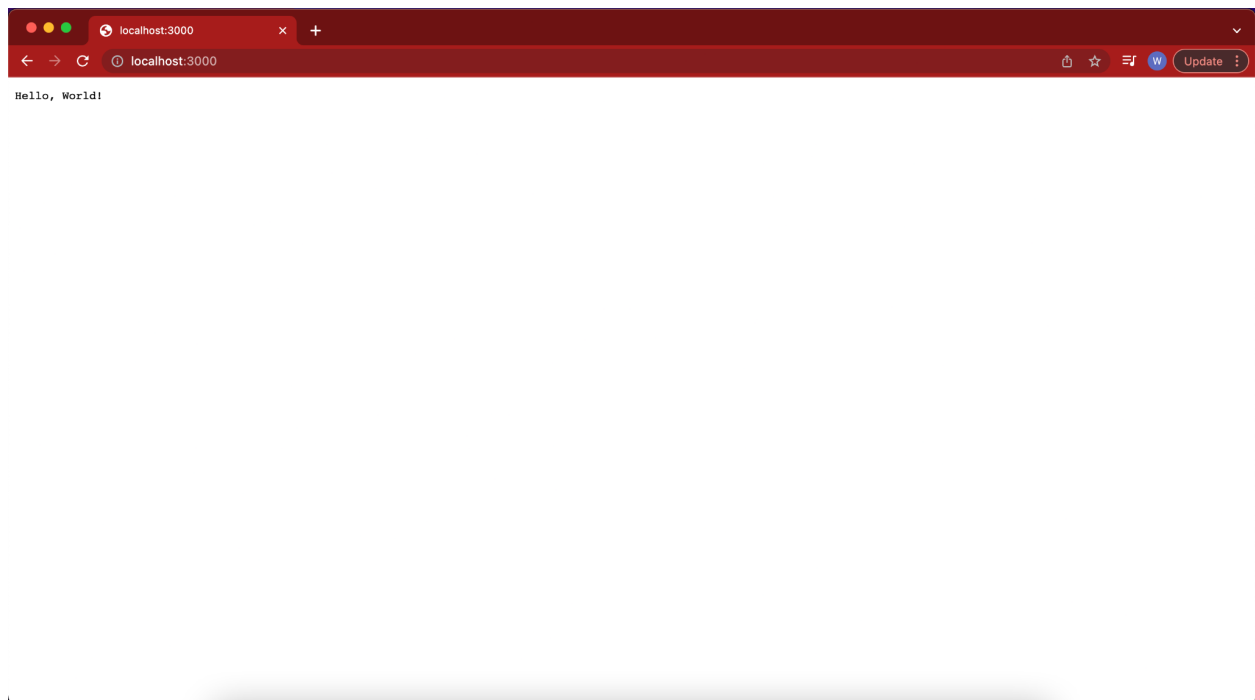
```
● ● ●    🔴 localhost:8080          ×    +                                                                              ∨

←  →  C    ⓘ  localhost:8080                                                                    ⬆  ☆    ≡�ↄ  Ⓦ   ( Update ⋮ )

Hello World!
```

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Server running at http://127.0.0.1:8080/
response end call done
request end event fired
^C
jordansun@Jordans-MBP lesson6 % node http.js
0

1
2
^C
jordansun@Jordans-MBP lesson6 %
```

```
1
2
^C
jordansun@Jordans-MBP lesson6 % pip3 install pystache
DEPRECATION: Configuring installation scheme with distutils config files is deprecated and will no longer work in the near future. If you are using a Homebrew or Linuxbrew Python, please see discussion
at https://github.com/Homebrew/homebrew-core/issues/76621
Collecting pystache
  Downloading pystache-0.6.0.tar.gz (78 kB)
     |████████████████████████████████| 78 kB 2.7 MB/s
  Installing build dependencies ... done
  Getting requirements to build wheel ... done
  Preparing metadata (pyproject.toml) ... done
Building wheels for collected packages: pystache
  Building wheel for pystache (pyproject.toml) ... done
  Created wheel for pystache: filename=pystache-0.6.0-py3-none-any.whl size=83635 sha256=8c3de364981263c2232cfab790ac9019f0b65b8c9b2be2b98990e450d7568b4b
  Stored in directory: /Users/jordansun/Library/Caches/pip/wheels/56/e7/49/8561f499b433df173f5ffe04a490876fadc8f51ab62e3a5003
Successfully built pystache
Installing collected packages: pystache
DEPRECATION: Configuring installation scheme with distutils config files is deprecated and will no longer work in the near future. If you are using a Homebrew or Linuxbrew Python, please see discussion
at https://github.com/Homebrew/homebrew-core/issues/76621
Successfully installed pystache-0.6.0
WARNING: You are using pip version 21.3.1; however, version 22.0.4 is available.
You should consider upgrading via the '/opt/homebrew/opt/python@3.9/bin/python3.9 -m pip install --upgrade pip' command.
jordansun@Jordans-MBP lesson6 % cat say_hello.mustache
Hello, {{to}}!
jordansun@Jordans-MBP lesson6 % cat say_hello.py
# https://github.com/defunkt/pystache
import pystache
print(pystache.render('Hi {{person}}!', {'person': 'Alexa'}))


# Create dedicated view classes to hold view logic
class SayHello(object):
    def to(self):
        return "World"
hello = SayHello()

# Use template in say_hello.mustache
renderer = pystache.Renderer()
print(renderer.render(hello))

# Pre-parse a template
parsed = pystache.parse('Hey {{#who}}{{.}}!{{/who}}')
print(parsed)
print(renderer.render(parsed, {'who': 'Google'}))
print(renderer.render(parsed, {'who': 'Siri'}))
jordansun@Jordans-MBP lesson6 % python3 say_hello.py
Hi Alexa!
Hello, World!

['Hey ', _SectionNode(key='who', index_begin=12, index_end=18, parsed=[_EscapeNode(key='.'), '!'])]
Hey Google!
Hey Siri!
jordansun@Jordans-MBP lesson6 %
```