Lab 6

- Study the GitHub repository Lesson 6
- Install Node.js and run hello-world.js, hello.js, and http.js



```
-basn: co: too many arguments
nkundra@DESKTOP-4TNRFB2:/mnt/c/Users/nehak$ cd lesson6
This page was refreshed 7 times!
                                          -bash: cd: lesson6: No such file or directory
                                          nkundra@DESKTOP-4TNRFB2:/mnt/c/Users/nehak$ cd iot
                                          nkundra@DESKTOP-4TNRFB2:/mnt/c/Users/nehak/iot$ cd lesson6
                                          nkundra@DESKTOP-4TNRFB2:/mnt/c/Users/nehak/iot/lesson6$ node hello-world.js
                                          Server running at http://127.0.0.1:3000/
                                          nkundra@DESKTOP-4TNRFB2:/mnt/c/Users/nehak/iot/lesson6$ node hello.js
                                          Server running at http://127.0.0.1:8080/
                                          response end call done
                                          request end event fired
                                          nkundra@DESKTOP-4TNRFB2:/mnt/c/Users/nehak/iot/lesson6$
                                          nkundra@DESKTOP-4TNRFB2:/mnt/c/Users/nehak/iot/lesson6$ node hello.js
                                          Server running at http://127.0.0.1:8080/
response end call done
                                          request end event fired
                                          nkundra@DESKTOP-4TNRFB2:/mnt/c/Users/nehak/iot/lesson6$ node http.js
```

- Refresh the webpage to see server activities
- Install Pystache and run say_hello.py that uses the template in say_hello.mustache

```
4TNRFB2:/mnt/c/Users/nehak/iot/lesson6$ cat say_hello.mustache
Hello, {{to}}!
nkundra@DESKTOP-4TNRFB2:/mnt/c/Users/nehak/iot/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'}))
nkundra@DESKTOP-4TNRFB2:/mnt/c/Users/nehak/iot/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!
nkundra@DESKTOP-4TNRFB2:/mnt/c/Users/nehak/iot/lesson6$
```