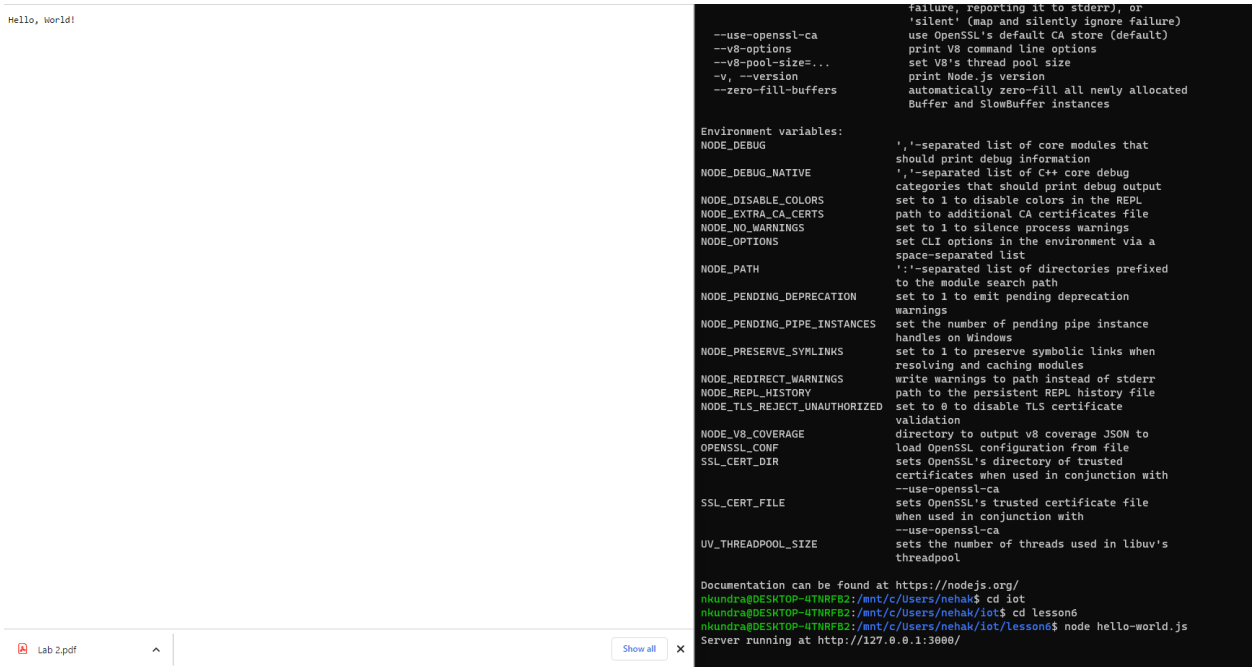
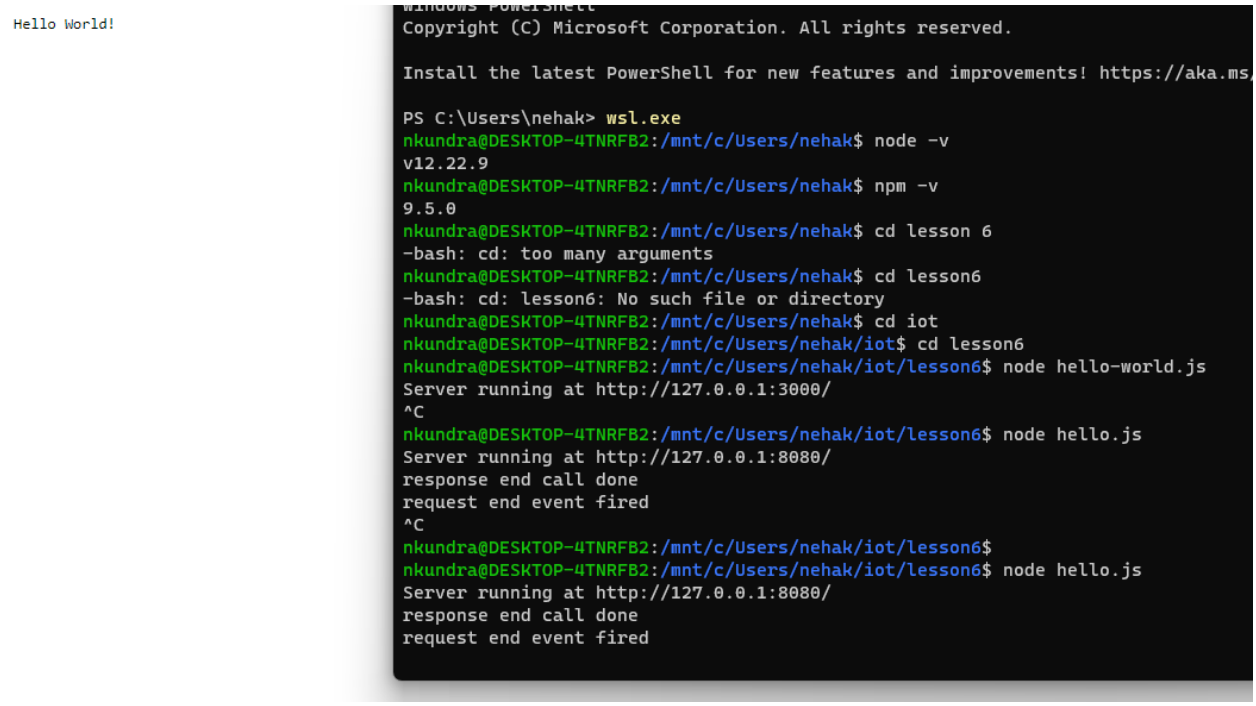
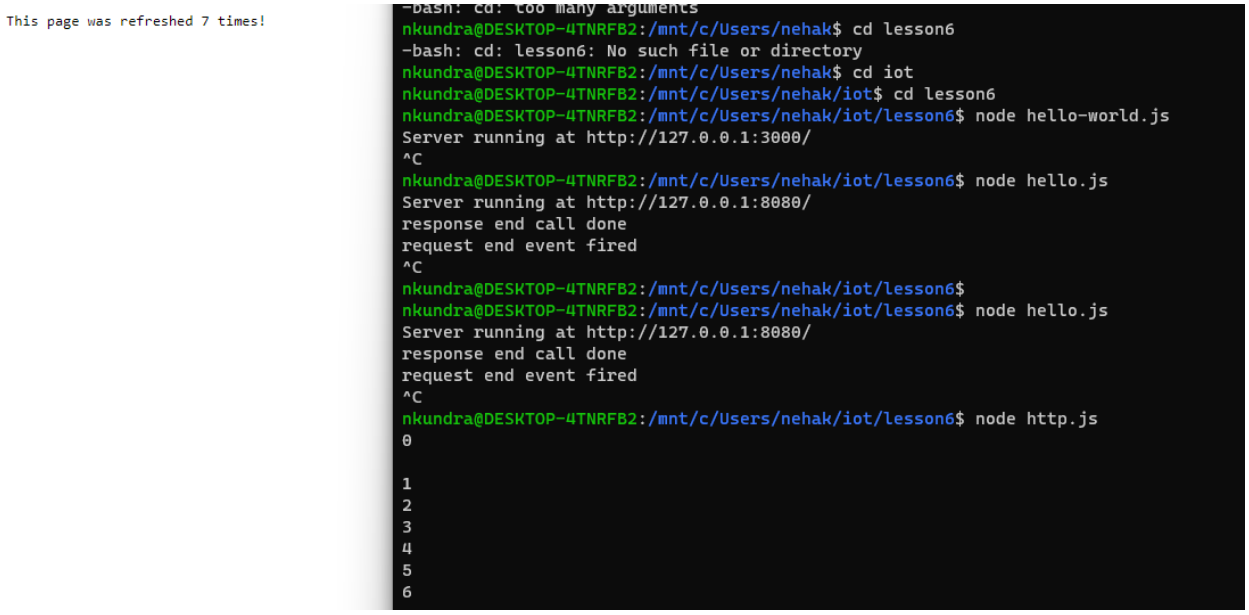
Lab 6

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







- Refresh the webpage to see server activities

- *Install Pystache and run say_hello.py that uses the template in say_hello.mustache*

```
nkundra@DESKTOP-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$
```