3. Nginx Reverse proxy all http requests to nodes js api.

Firstly, a reverse_proxy.conf file is created in /sites-available/ directory with following content:
Nano reverse_proxy.conf

```
  GNU nano 4.8                          reverse_proxy.conf
server {
        listen 81;
        server_name www.bijaykandel37.com;

        location /  {
        proxy_pass http://192.168.1.67:6080;
        proxy_set_header Connection keep-alive;
        }

}
```

Then a symlink is created using command:
Ln -rs /etc/nginx/sites-available/reverse_proxy.conf /etc/nginx/sites-enabled

```
root@batman:/etc/nginx/sites-available# ln -rs /etc/nginx/sites-available/reverse_proxy.c
onf /etc/nginx/sites-enabled/
root@batman:/etc/nginx/sites-available# cd ../sites-enabled/
root@batman:/etc/nginx/sites-enabled# ls
NginxTask.conf   reverse_proxy.conf
```

Now the config is tested using command ***nginx -t***, and restarted nginx using:
Systemctl restart nginx

Now, node app is started using pm2, with command:
Pm2 start index.js

```
[PM2] Spawning PM2 daemon with pm2_home=/home/bijay/.pm2
[PM2] PM2 Successfully daemonized
[PM2] Starting /home/bijay/Reactnode/index.js in fork_mode (1 instance)
[PM2] Done.
```

id	name	mode	↺	status	cpu	memory
0	index	fork	0	online	0%	20.6mb

```
bijay@batman:~/Reactnode$
```

We can verify by running the app in browser:

```
← → C        ○ 🔒 192.168.1.67:6080

Hello Node JS
```
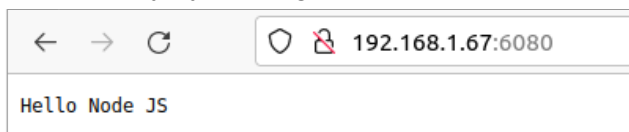
If we enter the domain of nginx server with port 81, we can see the same node app;

```
← → C        ○ 🔒 www.bijaykandel37.com:81

Hello Node JS
```