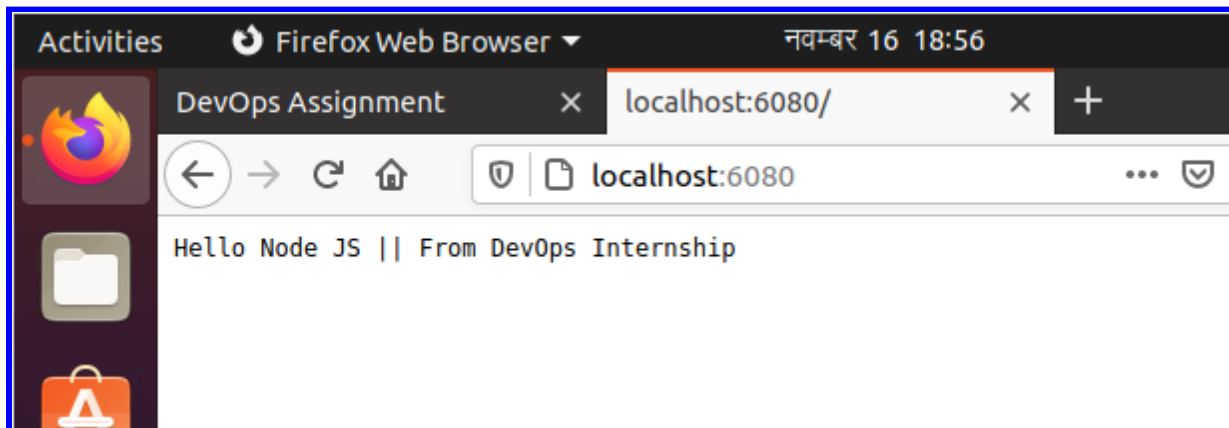


3. Nginx Reverse proxy all http requests to nodes js api.

Started the main.js service with pm2 tool

```
root@bibek-lfTechnology:/home/bibek# cd nodejs
root@bibek-lfTechnology:/home/bibek/nodejs# l
smain.js  package.json
root@bibek-lfTechnology:/home/bibek/nodejs# pm2 start main.js
[PM2] Starting /home/bibek/nodejs/main.js in fork_mode (1 instance)
[PM2] Done.
```

id	name	mode	u	status	cpu	memory
0	main	fork	0	online	0%	30.3mb



Now creating reverse_proxy.conf file in sites-available for reverse proxy

vi /etc/nginx/sites-available/reverse_proxy.conf

```
server {
    listen 81;
    server_name localhost;

    location / {
        proxy_pass http://localhost:6080;
    }
}
```

To create soft-link and enable this reverseproxy

ln -rs /etc/nginx/sites-available/reverse_proxy.conf /etc/nginx/sites-enabled/

```
root@bibek-lfTechnology:~# ls /etc/nginx/sites-enabled/
reverse_proxy.conf  test.conf
root@bibek-lfTechnology:~#
```

To check the syntactical error and restart nginx

```
root@bibek-lfTechnology:/etc/nginx/sites-enabled# ls
reverse_proxy.conf
root@bibek-lfTechnology:/etc/nginx/sites-enabled# nginx -t
nginx: the configuration file /etc/nginx/nginx.conf syntax is ok
nginx: configuration file /etc/nginx/nginx.conf test is successful
root@bibek-lfTechnology:/etc/nginx/sites-enabled# systemctl restart nginx
root@bibek-lfTechnology:/etc/nginx/sites-enabled#
```

View in the browser

