

SCD

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SE - C

Lab 4

Question 1:

Apache :

```
miracle@miracle-HP-Laptop-15-dw0xxx: /etc/apache2/sites-available

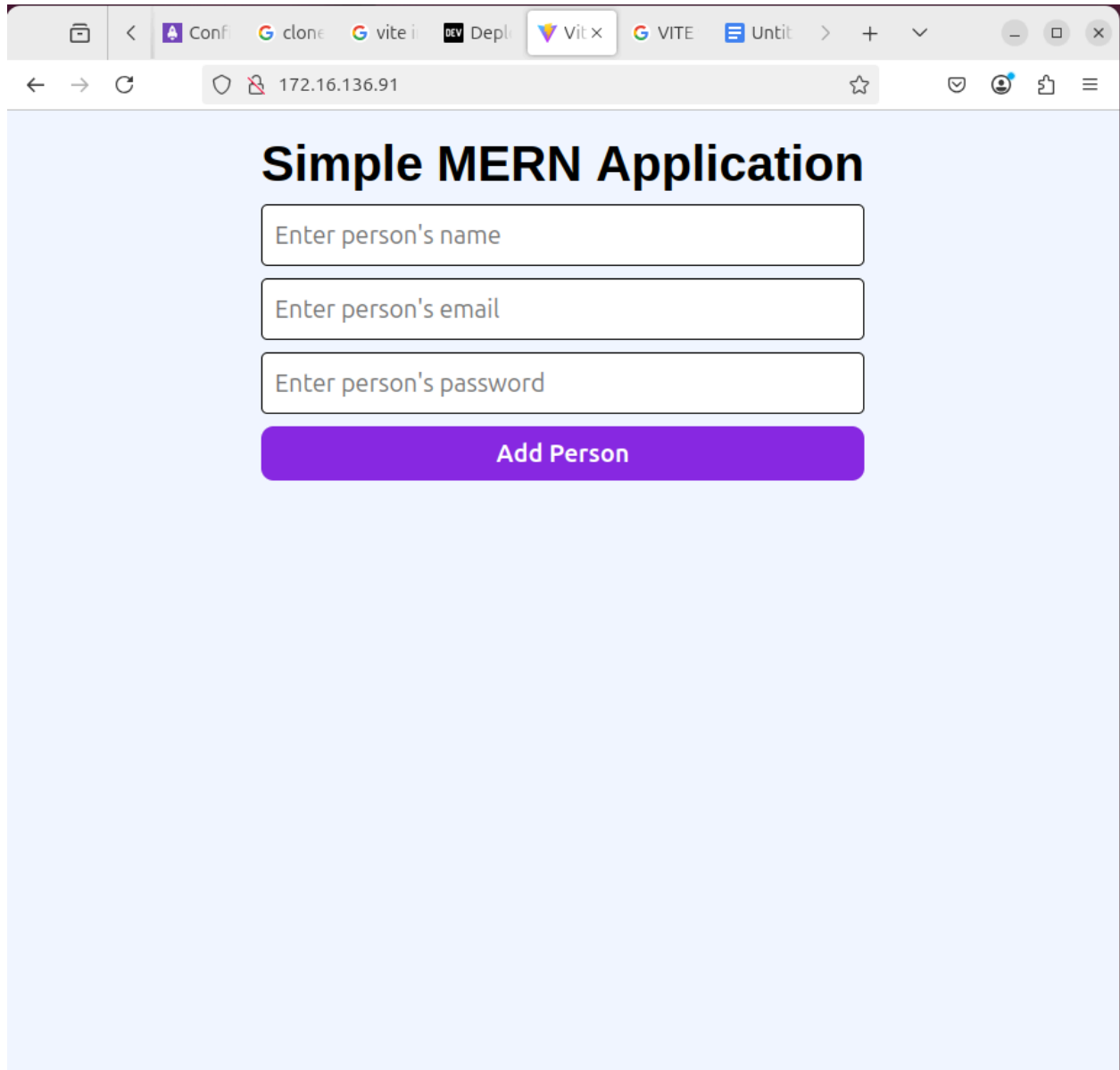
VITE v5.0.10 ready in 384 ms

→ Local: http://localhost:5173/
→ Network: use --host to expose
→ press h + enter to show help
^C
miracle@miracle-HP-Laptop-15-dw0xxx:~/Simple-MERN-App/client$ sudo cp -r dist/* /var/www/html
cp: cannot stat 'dist/*': No such file or directory
miracle@miracle-HP-Laptop-15-dw0xxx:~/Simple-MERN-App/client$ ls
index.html  package.json  public  src
node_modules  package-lock.json  README.md  vite.config.js
miracle@miracle-HP-Laptop-15-dw0xxx:~/Simple-MERN-App/client$ sudo npm run build

> my-react-app@0.0.0 build
> vite build

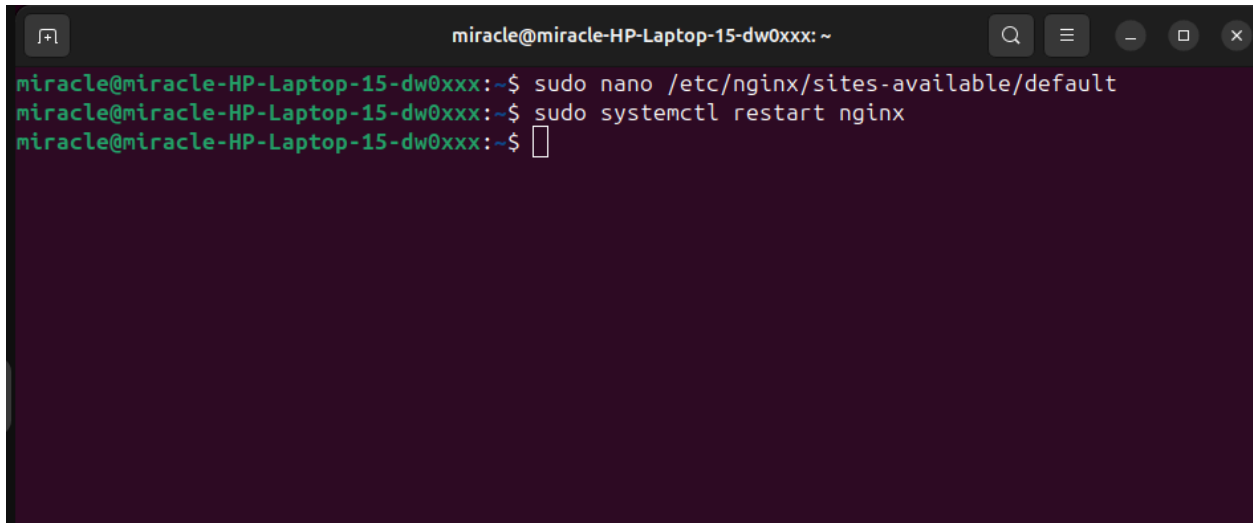
vite v5.0.10 building for production...
✓ 96 modules transformed.
dist/index.html          0.46 kB | gzip: 0.29 kB
dist/assets/index-bfE0FqoQ.css 12.80 kB | gzip: 2.65 kB
dist/assets/index-oW7U1XLl.js 218.99 kB | gzip: 74.47 kB
✓ built in 2.07s
miracle@miracle-HP-Laptop-15-dw0xxx:~/Simple-MERN-App/client$ sudo cp -r dist/* /var/www/html
miracle@miracle-HP-Laptop-15-dw0xxx:~/Simple-MERN-App/client$ cd /etc/apache2/sites-available
miracle@miracle-HP-Laptop-15-dw0xxx:/etc/apache2/sites-available$ sudo nano 000-default.conf
miracle@miracle-HP-Laptop-15-dw0xxx:/etc/apache2/sites-available$ sudo systemctl enable apache2
Synchronizing state of apache2.service with SysV service script with /usr/lib/systemd/systemd
-sysv-install.
Executing: /usr/lib/systemd/systemd-sysv-install enable apache2
miracle@miracle-HP-Laptop-15-dw0xxx:/etc/apache2/sites-available$ ^C
miracle@miracle-HP-Laptop-15-dw0xxx:/etc/apache2/sites-available$ sudo nano 000-default.conf
miracle@miracle-HP-Laptop-15-dw0xxx:/etc/apache2/sites-available$ sudo systemctl reload apach
e2
miracle@miracle-HP-Laptop-15-dw0xxx:/etc/apache2/sites-available$
```

Result:



Question 2:

Nginx:

A terminal window with a dark background and light green text. The window title is "miracle@miracle-HP-Laptop-15-dw0xxx: ~". The terminal shows three lines of commands: "sudo nano /etc/nginx/sites-available/default", "sudo systemctl restart nginx", and a blank line with a cursor. The window has standard Linux terminal window controls (minimize, maximize, close) in the top right corner.

```
miracle@miracle-HP-Laptop-15-dw0xxx:~$ sudo nano /etc/nginx/sites-available/default
miracle@miracle-HP-Laptop-15-dw0xxx:~$ sudo systemctl restart nginx
miracle@miracle-HP-Laptop-15-dw0xxx:~$
```

Output:

