4. Create a test2.conf and listen on port 82 and to " location /test/" with message " test is successful".

I made the test1 folder inside previous root folder test

```
root@bibek-lfTechnology:/var/www/test/test1# pwd
/var/www/test/test1
root@bibek-lfTechnology:/var/www/test/test1# ls
index.html
root@bibek-lfTechnology:/var/www/test/test1# ||||
```

And an index.html file with message **"test is successful"**

```html
<!DOCTYPE html>

<html>
<head>
  <meta http-equiv="Content-Type" content="text/html; charset=utf-8"/>
  <title>DevOps Assignment</title>
  <LINK href="styles.css" rel="stylesheet" type="text/css">
</head>

<body>

<h1>
  TEST is successful !!
</h1>
<p>
From DevOps Internship !!
</p>

</body>
</html>
```

Created test2.conf file in sites-available

vi /etc/nginx/sites-available/test2.conf

```
server {
    listen 82;
    server_name localhost;
    root /var/www/test;
    index index.html;
    access_log /var/log/nginx/test2.log;
    error_log /var/log/nginx/test2-error.log;

    location /test1/ {
    index index.html
    }

    #header_Security
    add_header X-Frame-Options "SAMEORIGIN" always;
    add_header X-XSS-Protection "1; mode=block" always;
    add_header X-Content-Type-Options "nosniff" always;
    add_header Feature-Policy " microphone 'none' ; geolocation 'none' " ;
}
```

Created soft-link in sites-enabled

ln -rs /etc/nginx/sites-available/test2.conf /etc/nginx/sites-enabled/

```
root@bibek-lfTechnology:/var/www/test/test1# ls /etc/nginx/sites-enabled/
reverse_proxy.conf  test2.conf  test.conf
root@bibek-lfTechnology:/var/www/test/test1#
```

<u>To check the syntax and restart the nginx</u>

nginx -t

systemctl restart nginx

```
root@bibek-lfTechnology:/var/www/test/test1# 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:/var/www/test/test1# systemctl restart nginx
root@bibek-lfTechnology:/var/www/test/test1# pwd
```

On 82 port we get the root folder index.html messege
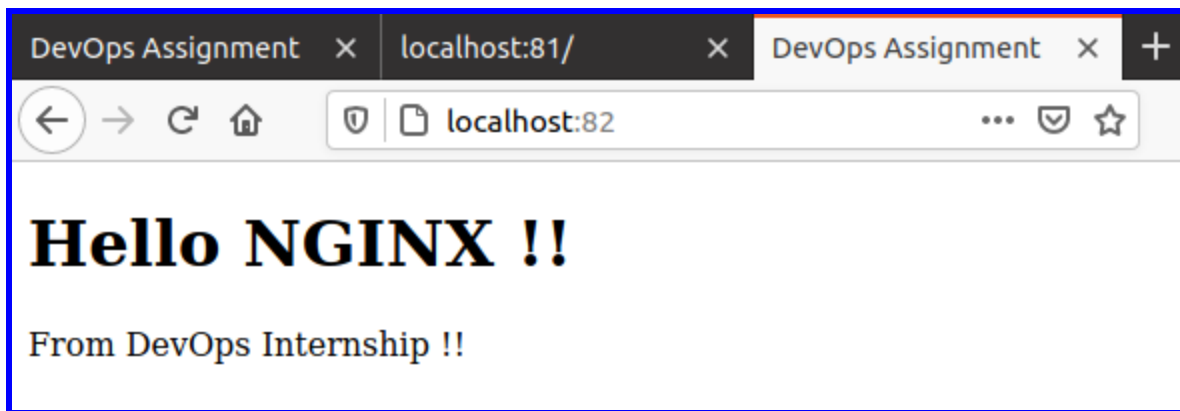
And with localhost:82/test1 we got the required message "Test is successful"