Lab :2

1. Configure apache to use Worker MPM

2. Check the status of rewrite_mod and enable it if it is enabled.

3. Write RewriteCond and RewiteRules for:
a. Deny access to http://localhost/page?queryString if queryString contains
the string forbidden.
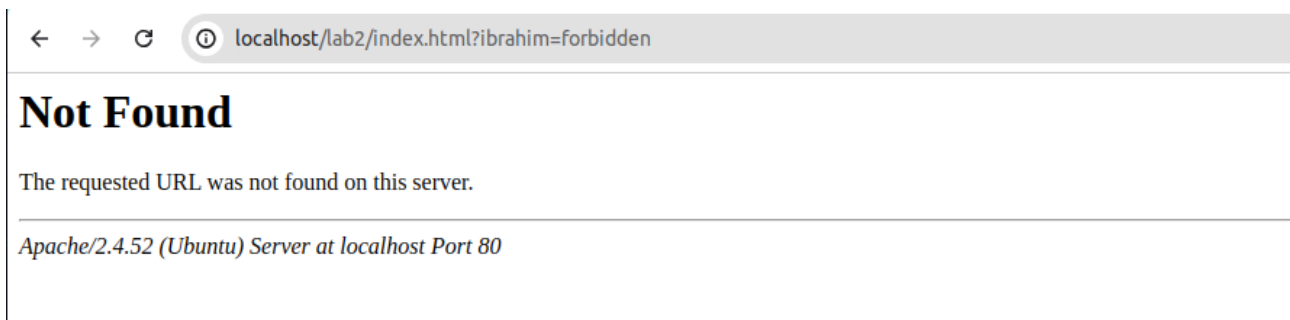
b. Remove the Query String

```
# Match any request that has a query string
        RewriteCond %{QUERY_STRING} .+
        RewriteRule ^(.*)$ /$1? [R]
```

c. Rewrite URLs like http://localhost/page1?var=val to
http://localhost/page2?var=val but do not rewrite if val isn't present.

```
# Match any request with a query string
RewriteCond %{QUERY_STRING} (.+)=(.+)
RewriteRule ^/page1 page2?%1=%2
```

d. Take a URL of the form http://localhost/path?var=val and transform it into
http://localhost/path/var/val.

```
# Match any request with a query string of the form var=val
RewriteCond %{QUERY_STRING} ^([^=]+)=([^&]+)$
RewriteRule ^(.*)$ /$1/%1/%2?

</VirtualHost>
```

e. Map http://localhost/example/one/two to
http://localhost/something.cgi?arg=one&other=two

```
# Map /python2/default.html/one/two to /something.cgi?arg=one&other=two
RewriteRule ^/python2/default.html/([^/]+)/([^/]+)$ /something.cgi?arg=$1&other=$2 [R=301,L]
```