

## Lab 2

1. Change the default index page to default.html instead of index.html (use DirectoryIndex)
2. Change the default port to be 8000 instead of 80
3. What is the importance of rewrite module?
4. Configure apache to use Worker MPM
5. Check the status of rewrite\_mod and enable it if it is enabled.

Bonus:

- 1- Write RewriteCond and RewriteRules for:
  - A. Deny access to http://localhost/page?queryString if queryString contains the string forbidden.
  - B. Remove the Query String
  - C. Rewrite URLs like http://localhost/page1?var=val to http://localhost/page2?var=val but do not rewrite if val isn't present.
  - D. Take a URL of the form http://localhost/path?var=val and transform it into <http://localhost/path/var/val>.
  - E. Map http://localhost/example/one/two to http://localhost/something.cgi?arg=one&other=two
- 2- Create virtualhost for os.iti.gov.eg website