* Contents of lecture are important for Exams.
* There are two main Web servers: Apache, and Microsoft Internet Information Server (IIS).

Apache

* Modular, and you decide which modules to install.
* You enable/disable and configure the modules that you have installed by placing **directives** into configuration files.
* Table

  Description automatically generated
* When editing a file, we’re not in the file, we’re in the folder.

**Error Pages**

* For client and server errors, some web developers like to serve customized error pages.

**Requests for Directories**

If a browser requests a file, the server serves that file.

But what does a server do if a browser requests a directory?  
E.g. http://www.example.org/fish/

* It may return an error (usually 404).
* It may return a default page, usually from the directory.
* It may return a page that lists the contents of the directory.

**Redirection and Aliases**

* Finally, let's illustrate two uses of Apache's mod\_alias module.
* When you move a file, any clients using the defunct URL can be **redirected** to the new one.
* Redirect permanent "/cats/catfish.html" "http://www.example.org/fish/catfish.html"
* If you want to hide ugly or sensitive URLs, you can set up **aliases**.