

Creating Your Homepage

You will need to be familiar with basic UNIX commands in order to understand the following instructions. If not, take a look at the manual pages for the following commands: ls, mkdir, chmod. Use the "man" command to read a man page.

The first step is to create a public_html directory within your home directory.

```
% mkdir ~/public_html
```

Check the permissions on your home directory. They need to be at least 701 (world executable). If you're not sure, execute this command:

```
% chmod 701 ~
```

Check the permissions on your public_html directory. They need to be 711 (world executable.)

```
% chmod 711 ~/public_html
```

Create your home page. This is a text file called index.html within your public_html directory. If you want to edit the html directly, you can use a text editor such as pico, xemacs, emacs, or vim:

```
% cd ~/public_html  
% vim index.html
```

Check permissions on all your WWW files. Anything you want readable on the Web needs to be 644 (world readable.) For example, after you create your index.html file above, do:

```
% chmod 644 index.html
```

Test your homepage. With your favorite WWW browser, open **<http://ce.sharif.edu/~<username>>**