



Assignment 1

- Create a new directory named foo_dir
- Change directories to foo_dir
- Write "Hello, world" to a text file
- Display the contents of the text file
- Make a copy of the text file
- Place the copy in a new sub-directory, foo_sub_dir

My Terminal Screens

```
foo_dir — -zsh — 124x41
Last login: Tue Jul  8 17:29:30 on ttys001
(base) atayagizuslu@Atayagz-MacBook-Air ~ % echo "hello world"
hello world
(base) atayagizuslu@Atayagz-MacBook-Air ~ % pwd

/Users/atayagizuslu
(base) atayagizuslu@Atayagz-MacBook-Air ~ % pwd
/Users/atayagizuslu
(base) atayagizuslu@Atayagz-MacBook-Air ~ % cd ~
(base) atayagizuslu@Atayagz-MacBook-Air ~ % ls
AI Course      Downloads      Music
anaconda_projects  Google Drive  nltk_data
Applications     Herd          Pictures
Desktop          Install Cursor.app  Public
development      Library       Untitled.ipynb
Documents        Movies
(base) atayagizuslu@Atayagz-MacBook-Air ~ % ls -a
.          .mono
..         .npm
.anaconda .nuget
.android  .ollama
.anydesk  .pgadmin
.aspNet   .profile
.bash_history .pub-cache
.bash_profile .redhat
.bash_sessions .rvm
.bashrc     .swiftpm
.cache      .tcshrc
.CFUserTextEncoding .Trash
.cocoapods  .ui5
.codeium    .viminfo
.composer   .vs-kubernetes
.conda      .vscode
.condarc    .windsurf
.config     .xonshrc
.continuum  .zlogin
.cups       .zprofile
.cursor     .zprofile.pysave
.dart       .zsh_history
.dartServer .zsh_sessions
.dotnet     .zshrc
```

```
foo_dir — zsh — 124x41
(base) atayagizuslu@Atayagz-MacBook-Air ~ % ls -l
total 8
drwxr-xr-x  21 atayagizuslu  staff   672 28 Haz 00:41 AI Course
drwxr-xr-x   4 atayagizuslu  staff  128 29 Haz 10:42 anaconda_projects
drwx-----@ 6 atayagizuslu  staff  192 25 Haz 02:26 Applications
drwx-----@ 9 atayagizuslu  staff  288  8 Tem 17:26 Desktop
drwxr-xr-x   4 atayagizuslu  staff  128 10 Nis 10:46 development
drwx-----@ 8 atayagizuslu  staff  256 29 Haz 10:43 Documents
drwx-----+ 4 atayagizuslu  staff  128  8 Tem 17:26 Downloads
lrwx----- 1 atayagizuslu  staff   74  8 Tem 01:04 Google Drive -> /Users/atayagizuslu/Library/CloudStorage/GoogleDrive-
atayaz.uslu@gmail.com
drwxr-xr-x@  3 atayagizuslu  staff   96 16 Mar 23:31 Herd
drwxr-xr-x@  3 atayagizuslu  staff   96 27 Kas 2024 Install Cursor.app
drwx-----@ 116 atayagizuslu  staff 3712 13 Haz 17:41 Library
drwx----- 5 atayagizuslu  staff  160  1 Mar 18:44 Movies
drwx-----+ 6 atayagizuslu  staff  192 24 May 2023 Music
drwxr-xr-x   6 atayagizuslu  staff  192  1 Tem 01:23 nltk_data
drwx-----+ 7 atayagizuslu  staff  224 30 Haz 18:34 Pictures
drwxr-xr-x+  5 atayagizuslu  staff  160 24 May 2023 Public
-rw-r--r--   1 atayagizuslu  staff   72 13 Haz 17:41 Untitled.ipynb
(base) atayagizuslu@Atayagz-MacBook-Air ~ % cd ..
(base) atayagizuslu@Atayagz-MacBook-Air /Users % ls
atayagizuslu  Shared
(base) atayagizuslu@Atayagz-MacBook-Air /Users % cd atayagizuslu
(base) atayagizuslu@Atayagz-MacBook-Air ~ % ls
AI Course      Downloads      Music
anaconda_projects  Google Drive  nltk_data
Applications     Herd          Pictures
Desktop          Install Cursor.app  Public
development      Library       Untitled.ipynb
Documents        Movies
(base) atayagizuslu@Atayagz-MacBook-Air ~ % cd Desktop
(base) atayagizuslu@Atayagz-MacBook-Air Desktop % mkdir foo_dir
(base) atayagizuslu@Atayagz-MacBook-Air foo_dir % echo "Hello, world" > hello.txt
(base) atayagizuslu@Atayagz-MacBook-Air foo_dir % cat hello.txt
Hello, world
(base) atayagizuslu@Atayagz-MacBook-Air foo_dir % cp hello.txt hello_copy.txt
(base) atayagizuslu@Atayagz-MacBook-Air foo_dir % mkdir foo_sub_dir
(base) atayagizuslu@Atayagz-MacBook-Air foo_dir % mv hello_copy.txt foo_sub_dir/
(base) atayagizuslu@Atayagz-MacBook-Air foo_dir %
```

Commands

- `echo "hello world"` – Prints the string "hello world" to the terminal.
- `pwd` – Displays the current working directory.
- `cd ~` – Changes the directory to the user's home directory.
- `ls` – Lists files and directories in the current directory.
- `ls -a` – Lists all files, including hidden ones (starting with a dot).
- `ls -l` – Lists files and directories in long format (with permissions, owners, etc.).
- `cd ..` – Moves one directory up from the current location.
- `ls` – Again lists files and directories in the current directory.
- `cd /Users` – Changes directory to /Users.
- `ls` – Lists the contents of the /Users directory.
- `cd atayagizuslu` – Navigates to the user's home directory inside /Users.
- `ls` – Lists files and directories in the home directory again.
- `cd Desktop` – Changes to the Desktop directory.
- `mkdir foo_dir` – Creates a new directory called foo_dir.
- `cd foo_dir` – Changes into the foo_dir directory.
- `echo "Hello, world" > hello.txt` – Creates a file named hello.txt with "Hello, world" as its content.

- `cat hello.txt` – Displays the content of `hello.txt`.
- `cp hello.txt hello_copy.txt` – Copies `hello.txt` to a new file `hello_copy.txt`.
- `mkdir foo_sub_dir` – Creates a subdirectory called `foo_sub_dir`.
- `mv hello_copy.txt foo_sub_dir/` – Moves `hello_copy.txt` into the `foo_sub_dir` directory.