- This is a simplified version of the permissions you'd see in a Unix file system.

- For files, the valid values are:

  - `100644` (regular file)

  - `100755` (executable file)

  - `120000` (symbolic link)

- For directories, the value is `040000`

- There are other values for submodules, but we won't be dealing with those in this challenge.

For example, if you had a directory structure like this:

```
your_repo/
  - file1
  - dir1/
    - file_in_dir_1
    - file_in_dir_2
  - dir2/
    - file_in_dir_3
```

The entries in the tree object would look like this:

```
040000 dir1 <tree_sha_1>
040000 dir2 <tree_sha_2>
100644 file1 <blob_sha_1>
```

- Line 1 (`040000 dir1 <tree_sha_1>`) indicates that `dir1` is a directory with the SHA hash `<tree_sha_1>`

- Line 2 (`040000 dir2 <tree_sha_2>`) indicates that `dir2` is a directory wit SHA hash `<tree_sha_2>`

Tests failed.   [Show logs]