ToyFS - Implement missing filesystem operations

Filesystems are assumed to provide to the Linux kernel the operations required for it to function.
Most of ToyFS operations are already implemented, but one is missing.
Your job is to implement these missing operations.

What to Submit

- Patch(es) implementing the following filesystem operations:
    - `toyfs_readdir`
- Proof that the operation is working (can be added to the patch description)

Procedure

- Clone ToyFS source code from https://github.com/linuxtoyfs/toyfs-assignment.git
- ensure it builds against Linux 6.16
- Implement the missing operation

Requirements

- The filesystem should be able to list entries within a directory - `toyfs_readdir`
- The filesystem should pass the selftest.sh script

Hint:

 - The skeleton for the function is already provided in the source code, and it is commented with directions on how to implement it.