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User Guide

Please follow these steps to start a successful test of our project "FileSystem":

<u>**On shell :**</u>

1- `unzip FileSystem.zip`

2- `make` -- to build the project

3- `make doc` -- to generate the documentation

4- `./fs_sim test.dsk` -- to run the program (test.dsk will be created or used if it already exists)

5- `help` -- to see available commands

   Output of the help command:

```
Commands available:
    create <filename> <size>
    write <filename> <offset> <size> <buf>
    read <filename> <offset> <size>
    rm <filename>
    mkdir <dirname>
    rmdir <dirname>
    cd <dirname>
    ls
```

Then you can test these commands by following the manual on your shell

Example: to create a file, you have to follow this form of command:

```
create <filename> <size>
```

```
% create abc.txt 10
```

This command will create a file with the given name (abc.txt) and a random text of size 10.