Assessment Tool

1. Create a shell script called **mvcd.sh** that moves a file and the current shell should move to wherever the newly moved file is located. If *src* does not exist, an error should be printed.

   Usage:
   ```
   . mvcd.sh src dest
        where src and dest can be a file or directory
   ```

   Sample run:

   ```
   /home/cmsc125$ tree
   .
   ├── bar
   ├── baz
   ├── corge
   ├── foo
   ├── grault
   ├── mvcd.sh
   ├── qux
   ├── waldo
   └── xyzzy
       └── wibble
           └── wobble
               └── wubble

   6 directories, 6 files
   /home/cmsc125$ . mvcd.sh bar xyzzy/wibble/wobble
   /home/cmsc125/xyzzy/wibble/wobble$ ▮
   ```

   ```
   /home/cmsc125/xyzzy/wibble/wobble$ tree /home/cmsc125/
   /home/cmsc125/
   ├── baz
   ├── corge
   ├── foo
   ├── grault
   ├── mvcd.sh
   ├── qux
   ├── waldo
   └── xyzzy
       └── wibble
           └── wobble
               ├── bar
               └── wubble

   6 directories, 6 files
   /home/cmsc125/xyzzy/wibble/wobble$ ▮
   ```

```
/home/cmsc125$ . mvcd.sh foo qux/new_foo
/home/cmsc125/qux$ tree ..
..
├── baz
├── corge
├── grault
├── mvcd.sh
├── qux
│   └── new_foo
├── waldo
└── xyzzy
    └── wibble
        └── wobble
            ├── bar
            └── wubble

6 directories, 6 files
/home/cmsc125/qux$ ▮
```

Optional feature: If the resulting file already exists, ask the user if they want to overwrite it or not.

2. Create a shell script called **hide.sh** that hides or unhides the files given from the positional arguments. Files and directories are considered hidden if they have a dot (.) as its first character. If a file is not existing, an error should be printed.

Syntax:
```
./hide.sh file1 [file2 file3 ... fileN]
```

Sample run:
```
$ ls #shows all unhidden files
corge  foo  grault  hide.sh  qux  waldo  xyzzy
$ ls -A #shows all files; including hidden (.bar .baz)
.bar  .baz  corge  foo  grault  hide.sh  qux  waldo  xyzzy
$ ./hide.sh .baz qux xyzzy #unhides bash; hides qux and xyzzy
$ ls
baz  corge  foo  grault  hide.sh  waldo
$ ls -A
.bar  baz  corge  foo  grault  hide.sh  .qux  waldo  .xyzzy
$ ./hide.sh .bar corge foo missing_file .qux waldo
mv: cannot stat 'missing_file': No such file or directory
$ ls
bar  baz  grault  hide.sh  qux
$ ls -A
bar  baz  .corge  .foo  grault  hide.sh  qux  .waldo  .xyzzy
```

Optional feature: If the resulting file already exists, ask the user if they want to overwrite it or not.