

## Reality Check

### Word Problem #1

Write a portable Bash Shell script called **listing.bash** that provides a user's current directory HOME contents to stored in the file pathname: `~/info/listing.txt`

**Note:** If that file contained in that directory already exists in the info directory, just indicate to the user that “*file already exists*” - at that point, the script ends (i.e. don't do anything). On the other hand, if that file pathname does NOT exist, perform the following operations in the exact order as shown:

1. Create that subdirectory called **info** (“throw away” *stderr* message if that subdirectory already exists).
2. Redirect user's HOME directory listing to the **listing.txt** file contained in the **info** subdirectory (overwrite file's previous contents).
3. Indicate to the user “new listing has been saved in: `~/info/listing.txt`”

### Sample Run (First time, subdirectory and file does NOT exist)

```
./listing.bash
listing has been saved in: ~/info/listing.txt
ls -l ~/info/listing.txt
-rw-r--r-- 1 murray.saul users 6674 2009-09-22
./listing.bash
File already exists
```

**Word Problem #2**

Modify your shell script **listing.bash** (created in Word Problem #1) to prompt user for a filename so it can take any other filename than just using the filename listing.txt (contained in the info directory), and use that filename (stored as a variable) to perform the same tasks as in Word Problem #1...