Shell Programming

A Necessity for all Programmers

Rename/Move Files and Directories

Nagesh Karmali | Firuza Karmali



Department of Computer Science and Engineering
IIT Bombay

You will learn to ...



• Rename/move files and directories

Rename/Move file



- Renames file: from src to dest
 - <src>: Original file name
 - <dest>: New file name
- mv <src> <dest>
- If <dest> file exists then it will be overwritten
- Confirmation to overwrite
 - Use option: -i
 - Prompts whether to overwrite or not: y/n
- Errors
 - If src file does not exists

Rename/Move directory



Move src file/directory to dest directory

```
<src>: File/Directory name
<dest>: Existing destination directory or new directory name
mv <src> <dest>
```

Move and rename file

```
mv <oldFile.txt> <destDir/newFile.txt>
```

Moves all source files/directories to dest directory

```
mv < src1 > < src2 > ... < srcN > < dest >
```

- Errors
 - If dest directory does not exist
 - If dest is an existing file

Now, you can ...



• Rename/move files and directories

Thank you

