Relative Pathnames

cat ..//unixinst/quotation
Your Directory Hierarchy
UNIX Commands: No Redirection

sort
UNIX Commands: Redirect input

sort < in.txt
UNIX Commands: Redirect Output

sort > sorted.txt
UNIX Commands: Redirect Output

sort > sorted.txt 2> err.log
UNIX Commands: Combined Redirection

sort > sorted.txt 2>&1
UNIX Commands: More examples

sort < in.txt > sorted.txt
UNIX Commands: More examples

sort < in.txt >> sorted.txt
UNIX Commands: More examples

```
sort < in.txt > sorted.txt 2>&1
```
UNIX Commands: Pipes

egrep PAT < in.txt | sort | head -1 > first.txt
### The `csplit` Command

```bash
csplit seq.fasta '>%' '/>' '{3}'
```  
```bash
csplit seq.fasta '>%' '/>' '/>' '/>' '/>' '/>'
```  

**5 patterns = 6 groups**

- **Lines before the first match.**
- **Lines from the first match up to (but not including) the second match.**
- **Lines from the second match up to (but not including) the third match.**
- **Lines from the third match up to (but not including) the fourth match.**
- **Lines from the fourth match up to (but not including) the fifth match.**
- **Lines from the fifth match up to the end of the file.**

---

Modes of vi

SURF

EDIT

COMMAND

Aa
Ii
Oo

<Esc>

:wq
:q!