

Lecture 33: homework8 solutions and homework 9 discussion

filename.html

http:filename.html

/filepath/filename.html

../filename.html

./filepath/./filename.html

```
sed -r -n 's/.*<(aimg)[^>]*(hrefsrc)=[\""]?([^\"]>*)[\""]?.*$/p'
```

```
s/.*<(aimg)[^>]*(hrefsrc)=[\""]?([^\"]>*)[\""]?.*$/p
```

```
.*<(aimg)[^>]*(hrefsrc)=[\""]?([^\"]>*)[\""]?.*$
```

Lecture 34: wireless communications and WiFi

huge difference between input and output

path loss - distance to sender

attenuation - obstacles

multipath - self-interference (good/bad)

mobility - diversity in signal quality

interference - other transmissions

noise - (thermal noise), cosmic radiation

hidden terminal problem