

Stop and Wait

python demo_receiver.py ss

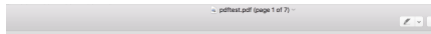
python demo_sender.py ss

```
linzys-MacBook-Pro:HW3 linzy$ python demo_receiver.py ss
'MSG:0'
'MSG:1'
'MSG:2'
'MSG:3'
('Packet Recieved: ', "'\\x00\\x01\\x00\\x01G\\x8fMSG:3'")
'MSG:4'
'MSG:5'
'MSG:6'
'MSG:7'
'MSG:8'
'MSG:9'
'MSG:10'
'MSG:11'
('Packet Recieved: ', "'\\x00\\x01\\x00\\x01E\\xc0MSG:11'")
'MSG:12'
'MSG:13'
'MSG:14'
'MSG:15'
'MSG:16'
'MSG:17'
'MSG:18'
'MSG:19'
```

```
linzys-MacBook-Pro:HW3 linzy$ python demo_sender.py ss
'MSG:0'
'MSG:1'
'MSG:2'
'MSG:3'
('packet seq resend: ', 1)
'MSG:4'
'MSG:5'
'MSG:6'
'MSG:7'
'MSG:8'
'MSG:9'
'MSG:10'
'MSG:11'
('packet seq resend: ', 1)
'MSG:12'
'MSG:13'
'MSG:14'
'MSG:15'
'MSG:16'
'MSG:17'
'MSG:18'
'MSG:19'
```

python file_receiver.py ss output.txt

python file_sender.py ss udt.py

[illegible][illegible]

Introduction Review

md5 of original file and output file

```
linzys-MacBook-Pro:HW3 linzy$ md5 pdfctest.pdf
MD5 (pdfctest.pdf) = 9d2de46ad6fffc1470a1ffa57faee03eb
linzys-MacBook-Pro:HW3 linzy$ md5 ch1introreview.pdf
MD5 (ch1introreview.pdf) = 9d2de46ad6fffc1470a1ffa57faee03eb
```

gbn

python demo_receiver.py gbn

python demo_sender.py gbn

```
linzy@MacBook-Pro:HW3 linzy$ python demo_sender.py gbn
'Msg:0'
'Msg:1'
'Msg:2'
'Msg:3'
'Msg:4'
'Msg:5'
'Msg:6'
'Msg:7'
'Msg:8'
'Msg:9'
C packet resend: * 4)
C packet resend: * 5)
C packet resend: * 6)
C packet resend: * 7)
C packet resend: * 8)
'Msg:10'
'Msg:11'
'Msg:12'
'Msg:13'
C packet resend: * 8)
C packet resend: * 9)
C packet resend: * 10)
C packet resend: * 11)
C packet resend: * 12)
C packet resend: * 8)
C packet resend: * 9)
C packet resend: * 10)
C packet resend: * 11)
C packet resend: * 12)
'Msg:14'
'Msg:15'
'Msg:16'
'Msg:17'
'Msg:18'
'Msg:19'
linzy@MacBook-Pro:HW3 linzy$ python demo_receiver.py gbn
'Msg:0'
'Msg:1'
'Msg:2'
'Msg:3'
'Msg:4'
'Msg:5'
'Msg:6'
'Msg:7'
'Msg:8'
'Msg:9'
'Msg:10'
'Msg:11'
'Msg:12'
'Msg:13'
'Msg:14'
'Msg:15'
'Msg:16'
'Msg:17'
```

python file_receiver.py gbn output2.txt

python file_sender.py gbn udt.py

[illegible]

md5

```
linzys-MacBook-Pro:HW3 linzy$ md5 ch1introreview.pdf
MD5 (ch1introreview.pdf) = 9d2de46ad6ffc1470a1ffa57faee03eb
linzys-MacBook-Pro:HW3 linzy$ md5 pdftest2.pdf
MD5 (pdftest2.pdf) = 9d2de46ad6ffc1470a1ffa57faee03eb
```