

Server Initialization

```
dericm@sb-ubuntu: ~/workspace/COMP4981_ASN02
dericm@sb-ubuntu:~/workspace/COMP4981_ASN02$ ./bin/asn02 s
```

```
dericm@sb-ubuntu: ~/workspace/COMP4981_ASN02
dericm@sb-ubuntu:~/workspace/COMP4981_ASN02$ ./bin/asn02 s
server: Ready to receive requests.
```

Client initialization

```
dericm@sb-ubuntu: ~/workspace/COMP4981_ASN02
dericm@sb-ubuntu:~/workspace/COMP4981_ASN02$ ./bin/asn02 c
```

```
dericm@sb-ubuntu: ~/workspace/COMP4981_ASN02
dericm@sb-ubuntu:~/workspace/COMP4981_ASN02$ ./bin/asn02 c
client: Enter file name or 'exit':
```

ClientA get file1

```
dericm@sb-ubuntu: ~/workspace/COMP4981_ASN02
dericm@sb-ubuntu:~/workspace/COMP4981_ASN02$ ./bin/asn02 c
client: Enter file name or 'exit': file1
client: Enter file name or 'exit': Server: Results...

abcdefghijklmnopqrstuvwxyz
```

```
dericm@sb-ubuntu: ~/workspace/COMP4981_ASN02
dericm@sb-ubuntu:~/workspace/COMP4981_ASN02$ ./bin/asn02 s
server: Ready to receive requests.
server: Request for file "file1" from process 4066.
Exiting process: 4102
```

ClientB get file2

```
dericm@sb-ubuntu: ~/workspace/COMP4981_ASN02
dericm@sb-ubuntu:~/workspace/COMP4981_ASN02$ ./bin/asn02 c
client: Enter file name or 'exit': file2
client: Enter file name or 'exit': Server: Results...

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem
Ipsum has been the industry's standard dummy text ever since the 1500s, when an
unknown printer took a galley of type and scrambled it to make a type specimen
book. It has survived not only five centuries, but also the leap into electronic
typesetting, remaining essentially unchanged. It was popularised in the 1960s w
ith the release of Letraset sheets containing Lorem Ipsum passages, and more rec
ently with desktop publishing software like Aldus PageMaker including versions o
f Lorem Ipsum.
```

```
dericm@sb-ubuntu: ~/workspace/COMP4981_ASN02
dericm@sb-ubuntu:~/workspace/COMP4981_ASN02$ ./bin/asn02 s
server: Ready to receive requests.
server: Request for file "file1" from process 4066.
Exiting process: 4102
server: Request for file "file2" from process 4200.
Exiting process: 4203
```


ClientC get file3

```
dericm@sb-ubuntu: ~/workspace/COMP4981_ASN02
dericm@sb-ubuntu:~/workspace/COMP4981_ASN02$ ./bin/asn02 c
client: Enter file name or 'exit': file3
client: Enter file name or 'exit': Server: Results...

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Etiam laoreet, orci finibus luctus finibus, urna odio vulputate nisl, sed tincidunt elit nulla ut est. Morbi ullamcorper, est a fringilla viverra, ante dui elementum enim, ac tristique nisi eros eget magna. In bibendum dolor nulla, at rutrum nunc gravida at. Donec lacinia est mauris, id rhoncus diam pretium in. Nullam vitae metus auctor, sagittis nisi eget, rhoncus orci. Aenean vitae orci aliquet, viverra libero ut, aliquet elit. Fusce quis risus pharetra, interdum arcu eget, suscipit purus.

Quisque tortor nisl, ultricies eu risus vel, iaculis rutrum orci. Nunc sodales metus in venenatis lacinia. Cras porta eu ipsum lacinia pellentesque. Sed ultricies nulla nec hendrerit blandit. Duis convallis tincidunt justo blandit eleifend. Pellentesque efficitur quam interdum ex aliquam varius. Praesent ante ipsum, efficitur nec vehicula a, facilisis in felis. Fusce a est mi. Pellentesque bibendum nec neque vel efficitur. Curabitur blandit mollis eleifend. Quisque dui eros, congue vel bibendum porttitor, imperdiet eu nibh. Aliquam erat volutpat. Nulla sit amet maximum nulla, non fringilla ligula. Ut facilisis eget massa in fringilla.

Nam ut dapibus mi. Aenean sed elementum neque. Vestibulum ac vestibulum nisl, quis eleifend mauris. Aenean fermentum mauris in ullamcorper imperdiet. Maecenas non sagittis quam, vel aliquam nisl. Curabitur purus odio, dapibus facilisis mollis sit amet, lobortis vel sem. Cras feugiat eros leo, vitae luctus dui pretium nec. Cras nec arcu a lacus volutpat interdum. Suspendisse efficitur lectus id dui malesuada faucibus. Orci varius natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Nam hendrerit feugiat consequat. Aliquam convallis et felis eu ultrices. Sed vestibulum diam in consectetur cursus.

Donec scelerisque justo nec purus blandit eleifend. In dignissim ex enim, in molestie metus mollis ut. Curabitur et mi maximus, laoreet odio a, consectetur quam. Integer egestas metus eu malesuada egestas. Sed elementum libero eu elit malesuada, vel fermentum nunc tempor. Nulla velit risus, ornare ac commodo sit amet, efficitur non nunc. Fusce odio leo, aliquet nec nulla nec, tincidunt semper orci. Nulla elementum leo elit, mattis hendrerit est porttitor in. Etiam nec ullamcorper est. Proin ornare bibendum est, in vehicula ex egestas non. Curabitur consequat lacinia leo molestie posuere. Suspendisse egestas sapien sit amet risus malesuada varius.

Morbi dolor libero, sagittis ut congue vitae, porta in metus. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Cras a diam nec mauris lacinia lobortis. Ut lacinia, justo eu sagittis maximus, lacus diam volutpat eros, a aliquam ante urna in arcu. Donec tortor orci, volutpat quis sagittis quis, commodo ut augue. Cras eu elementum leo, in sollicitudin velit. Phasellus dictum et neque eu vehicula. Quisque ullamcorper luctus dui non fringilla. Nam congue aliquam mi, quis tristique lacus ornare at. Nulla eros diam, aliquam efficitur hendrerit sed, blandit sit amet magna. Nunc sed ipsum condimentum, ultrices felis sit amet, eleifend mi. Cras non lectus at metus venenatis molestie vitae eu massa. Donec in mattis nisi. Mauris cursus sagittis suscipit. Nullam congue a justo sed posuere. Integer sed arcu eros.♦♦F
```

```
dericm@sb-ubuntu: ~/workspace/COMP4981_ASN02
dericm@sb-ubuntu:~/workspace/COMP4981_ASN02$ ./bin/asn02 s
server: Ready to receive requests.
server: Request for file "file1" from process 4066.
Exiting process: 4102
server: Request for file "file2" from process 4200.
Exiting process: 4203
server: Request for file "file3" from process 4331.
Exiting process: 4333
```

ClientD get file4 (notice the scroll bar in the bottom corner)

unless a copyright notice is included. Thus, we do not necessarily keep eBooks in compliance with any particular paper edition.

Most people start at our Web site which has the main PG search facility:

<http://www.gutenberg.org>

This Web site includes information about Project Gutenberg-tm, including how to make donations to the Project Gutenberg Literary Archive Foundation, how to help produce our new eBooks, and how to subscribe to our email newsletter to hear about new eBooks.enberg-tm and future generations.

To learn more about the Project Gutenberg Literary Archive Foundation and how your efforts and donations can help, see Sections 3 and 4 and the Foundation web page at <http://www.pgla.org>.

Section 3. Information about the Project Gutenberg Literary Archive Foundation

The Project Gutenberg Literary Archive Foundation is a non profit 501(c)(3) educational corporation organized under the laws of the state of Mississippi and granted tax exempt status by the Internal Revenue Service. The Foundation's EIN or federal tax identification number is 64-6221541. Its 501(c)(3) letter is posted at <http://pglaf.org/fundraising>. Contributions to the Project Gutenberg Literary Archive Foundation are tax deductible to the full extent permitted by U.S. federal laws and your state's laws.

The Foundation's principal office is located at 4557 Melan Dr. S. Fairbanks, AK, 99712., but its volunteers and employees are scattered throughout numerous locations. Its business office is located at 809 North 1500 West, Salt Lake City, UT 84116, (801) 596-1887, email business@pglaf.org. Email contact links and up to date contact information can be found at the Foundation's web site and official page at <http://pglaf.org>

For additional contact information:

Dr. Gregory B. Newby
Chief Executive and Director
gbnewby@pglaf.org

Section 4. Information about Donations to the Project Gutenberg Literary Archive Foundation

Project Gutenberg-tm depends upon and cannot survive without wide spread public support and donations to carry out its mission of increasing the number of public domain and licensed works that can be freely distributed in machine readable form accessible by the widest array of equipment including outdated equipment. Many small donations (\$1 to \$5,000) are particularly important to maintaining tax exempt status with the IRS.

The Foundation is committed to complying with the laws regulating charities and charitable donations in all 50 states of the United States. Compliance requirements are not uniform and it takes a considerable effort, much paperwork and many fees to meet and keep up with these requirements. We do not s

```
dericm@sb-ubuntu: ~/workspace/COMP4981_ASN02
dericm@sb-ubuntu:~/workspace/COMP4981_ASN02$ ./bin/asn02 s
server: Ready to receive requests.
server: Request for file "file1" from process 4066.
Exiting process: 4102
server: Request for file "file2" from process 4200.
Exiting process: 4203
server: Request for file "file3" from process 4331.
Exiting process: 4333
server: Request for file "file4" from process 4455.
Exiting process: 4457
```