

Token Ring Project

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## README

A makefile is included with the submission for easy compiling of both the **bbserver** and **bbpeer** programs. Download the following files to the same directory on a linux machine and run the command “make” to compile the program files **bbserver** and **bbpeer**: makefile, bbserver.c, serverFunctions.c, serverFunctions.h, bbpeer.c, peerFunctions.c, and peerFunctions.h. Any text files that will be used for the bulletin board must be created in the same directory as the program files before executing the token ring. To run **bbserver**, the following command line arguments must be used:

```
./bbserver <server port number><number of peers connecting>
```

To run **bbpeer**, the following command line arguments must be used:

```
./bbpeer localhost <server port number><peer port number><name of text file including .txt extension>  
<-new (only if connecting after ring is created)>
```

Once the ring is initiated, the remaining instructions to use the program are explained in a menu. If connecting to an already established ring, the sixth command line argument “-new” is to be used, otherwise, there will only be five arguments.