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main()

{

Define listenfd and connfd, the socket identifiers

Define an inBuffer to read data, and an outBuffer to write data. Both MAXLINE, for maximum stability (less likelihood of a buffer overflow)

Define a MeterNumber to hold the meter number

check if syntax is correct and quit if not

Call Bind() to bind the socket listenfd

Call Listen() to make the socket listenof start listening

Receive port from argument passed in, bind, and start listening on it

Start Infinite Loop

Define two buffers, numberData and junkData, to parse the code from the client. Both size 10, for small input

Accept a connection from the client with Accept() using listenfd

Read in the line sent by the client into the inBuff using read() with connfd

Parse the data received by input into junkData and numberData. Disregard junkData Call atoi to turn numberData into meterNumber

Write the meterNumber and the Cost to the outBuffer using Write() on connfd

Send the outBuffer to the client

Output the sent data to the console

Flush the input

Close the connection to connfd, with Close(), ready to receive another.

End Infinite Loop

}