

Gebze Technical University  
Computer Engineering CSE 344  
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## System Requirements

- BibakBOXServer [directory] [threadPoolSize] [portnumber]

where the directory is the servers specific area for file operations (there shouldn't be multiple servers running on the same directory in the same computer), threadPoolSize is the maximum number of threads active at a time (meaning maximum number of active connected clients), portnumber is the port server will wait for connection.

- BibakBOXClient [dirName] [ip address] [portnumber]

where dirName is the name of the directory in the computer where client is called, and ip address and portnumber is the connection address and port of the server (ex. 10.1.18.44 18232). The path of the directory identifies each client. When a client that was connected before connects again, it will receive missing files from the server if there is any. The files that were created or modified while the client is offline should be detected and copied to the server side after connecting.

### Sonuç:

Dosyalar başarılı şekilde aktarılıyor. Senkronizasyon kontrolü sonrası tekrar dosya aktarımı yetişmedi.

Log dosyası yazınca segmentation fault verdi. Silmek zorunda kaldım.

Tüm programın, tüm problemlere beklenen çözümlerin algoritması kâğıt üzerinde hazırды. Lakin süre sıkıntısı yüzünden implemantation yetişmedi.