

Rapor

Server Client Calculation

Ramazan Ozdemir 111044051

Bu program clientların server a bağlanarak işlemleri yaptırdığı ve tekrardan sonuçları alarak kendi log file larına yazma mantığına göre çalışmaktadır.

Server.c icerik Usage: ./server <MainFifoName>

```
/*CTRL-C handler */
```

```
void handle( int sig);
```

```
void signalPipeHandle(int signo);/*Pipe handler*/
```

```
void my_sigchld_handler(int sig);/*child process handler */
```

```
void ALARMhandler(int sig);/*alarm handler*/
```

```
/*gives operation name number size and client fifoname and calculate it sent client*/
```

```
void calculateOperatipn(char fifoName1[],char *operation,int * numbers,int size);
```

```
/*my server takes pipe parameter and fifo name connect client */
```

```
int server(int fd[2],int fifo);
```

```
/*my sleep dies after 30 seconds if nothing connected */
```

```
void mySleep(clock_t sec);
```

```
/*Takes main Argumans*/
```

```
int main (int argc, char *argv[]);
```


Client.c icerik Usage: ./server fifoName Time operation k1 k2 ... kn max k8

```
void sigHandle(int sig);/*signal handler */
```

```
void signalPipeHandle(int signo);
```

```
/*taking logfile arguments size operation name and integer array returns an integer array*/
```

```
int argumentsHandle(FILE *logp,char *argv[],int argc,char operation[],int *numbers);
```

```
/*it takes main argumans and sent server information and take back some information*/
```

```
int main(int argc, char *argv[]);
```