

```

ilaycohen1998@com3:~$ ./server.exe &
[1] 2777381
ilaycohen1998@com3:~$ Waiting for new request from client

ilaycohen1998@com3:~$ ./client.exe 2777381 100 1 20
Request from client received i am the server handler
Client pid is: 2777408

signal sent to 2777408
Client received file from the server
file name is: toClient2777408.txt
The result is: 120.000000

ilaycohen1998@com3:~$ ./client.exe 2777381 100 2 50
Request from client received i am the server handler
Client pid is: 2777418

signal sent to 2777418
Client received file from the server
file name is: toClient2777418.txt
The result is: 50.000000

ilaycohen1998@com3:~$ ./client.exe 2777381 100 3 50
Request from client received i am the server handler
Client pid is: 2777423

signal sent to 2777423
Client received file from the server
file name is: toClient2777423.txt
The result is: 5000.000000

ilaycohen1998@com3:~$ ./client.exe 2777381 100 4 25
Request from client received i am the server handler
Client pid is: 2777448

signal sent to 2777448
Client received file from the server
file name is: toClient2777448.txt
The result is: 4.000000

ilaycohen1998@com3:~$ ./client.exe 2777381 100 4 0
Request from client received i am the server handler
Client pid is: 2777453

signal sent to 2777453
Client received file from the server
file name is: toClient2777453.txt
The result is: Cannot divide by 0

```

הפעלת שרת ברקע
 והתמודדות מול 5
 לקוחות בו זמנית
 כאשר מתבצע כלל
 הפעולות החישוב
 כולל חילוק ב - 0

```
ilaycohen1998@com3:~$ ./server.exe &  
[1] 2777353  
ilaycohen1998@com3:~$ Waiting for new request from client
```

```
ilaycohen1998@com3:~$ ./client.exe 2777353 100 1 20  
cannot able to open and create the fileFile failed to open in the 1 time  
cannot able to open and create the fileFile failed to open in the 2 time  
cannot able to open and create the fileFile failed to open in the 3 time  
cannot able to open and create the fileFile failed to open in the 4 time  
cannot able to open and create the fileFile failed to open in the 5 time  
Waiting for a new client, 30 seconds remaining  
cannot able to open and create the fileFile failed to open in the 6 time  
cannot able to open and create the fileFile failed to open in the 7 time  
cannot able to open and create the fileFile failed to open in the 8 time  
cannot able to open and create the fileFile failed to open in the 9 time  
cannot able to open and create the fileFile failed to open in the 10 time  
cannot connect to the server on the 10 try, Bye Byeilaycohen1998@com3:~$
```

התמודדות עם ניסיון
ליצור קובץ חדש אבל
נתקל בבעיה כיוון
שהוא לא מצליח
לדרוס קובץ קיים ולכן
הוא מגריל זמני
המתנה כ-10 ניסיונות
ואם לא הצליח בניסיון
העשירי מוציא הודעת
שגיאה ויוצא.

```
ilaycohen1998@com3:~$ ./server.exe &  
[2] 2777521  
ilaycohen1998@com3:~$ Waiting for new request from client  
Waiting for a new client, 30 seconds remaining  
ilaycohen1998@com3:~$ No signal recieved,Exiting
```

השרת מחכה 60
שניות ללקוח ולאחר
שלא מקבל בקשה
הוא מדפיס הודעת
עקב חוסר הפנייה
ויוצא.