

M2 - Exe 3:

```
eden@eden-VMware-Virtual-Platform:~/CLionProjects/ExeM2/Exe3$ ./drinks_bar -p 12345
drinks_bar server started on port 12345
New TCP connection from 127.0.0.1:34128
Inventory => HYDROGEN: 0, OXYGEN: 0, CARBON: 10
Inventory => HYDROGEN: 0, OXYGEN: 10, CARBON: 10
Inventory => HYDROGEN: 10, OXYGEN: 10, CARBON: 10
Inventory => HYDROGEN: 8, OXYGEN: 9, CARBON: 10
UDP request: 'DELIVER WATER 1' → DELIVERED
Inventory => HYDROGEN: 8, OXYGEN: 3, CARBON: 7
UDP request: 'DELIVER CARBON DIOXIDE 3' → DELIVERED
UDP request: 'DELIVER GLUCOSE 1' → INSUFFICIENT ATOMS
Inventory => HYDROGEN: 8, OXYGEN: 3, CARBON: 17
Inventory => HYDROGEN: 8, OXYGEN: 13, CARBON: 17
Inventory => HYDROGEN: 18, OXYGEN: 13, CARBON: 17
UDP request: 'DELIVER GLUCOSE 2' → INSUFFICIENT ATOMS
Inventory => HYDROGEN: 6, OXYGEN: 7, CARBON: 11
UDP request: 'DELIVER GLUCOSE 1' → DELIVERED
GEN SOFT DRINK
SOFT DRINKS that can be made: 3
```

ניתן לראות שהשרת מאזין לבקשות TCP ו-UDP ובנוסף- מקבל קלט מהמקלדת.

בהתאם לאטומים שהוכנסו- מחשב כמה סוגי משקאות ניתן להכין מכל סוג.