Cheat sheet for arbitrary user of Server

Info

All data sent to server should be sent in packages of at most 10 bytes. All data sent should be encoded with UTF-8. Server will also send its messages encoded in UTF-8 and divided into packages of at most 10 bytes. User is given choices and selects what to do buy giving an input either of type string or type integer. The thread breaks first when the client chooses to. For more details on flow of data between server and client se the State and Format chart below or flow diagram on next page.

States FormatRecive accountnumber: Int: any size

Send customerinfo: Two lines: 1st pin code, 2nd balance

Recive entered pin code: Int: 4 digits

Match with actual pin code

Send log in verification: Str: True | False

Recive language: Str: '1'|'2'

Send ad: Str: "Advertisement..." max 80 signs

Recive menu choice: Str: "(1)Balance (2)Withdrawal

(3)Deposit (4)Language change

(5)Exit"

Evaluate choice;

If 1 send balance:

If 2 recive withdraw:

Send new amount

If 3 recive deposit:

Int: Any number

Int: Any number

Int: Any number

If 4 send anything: Str

If 5 exit: Thread breaks

