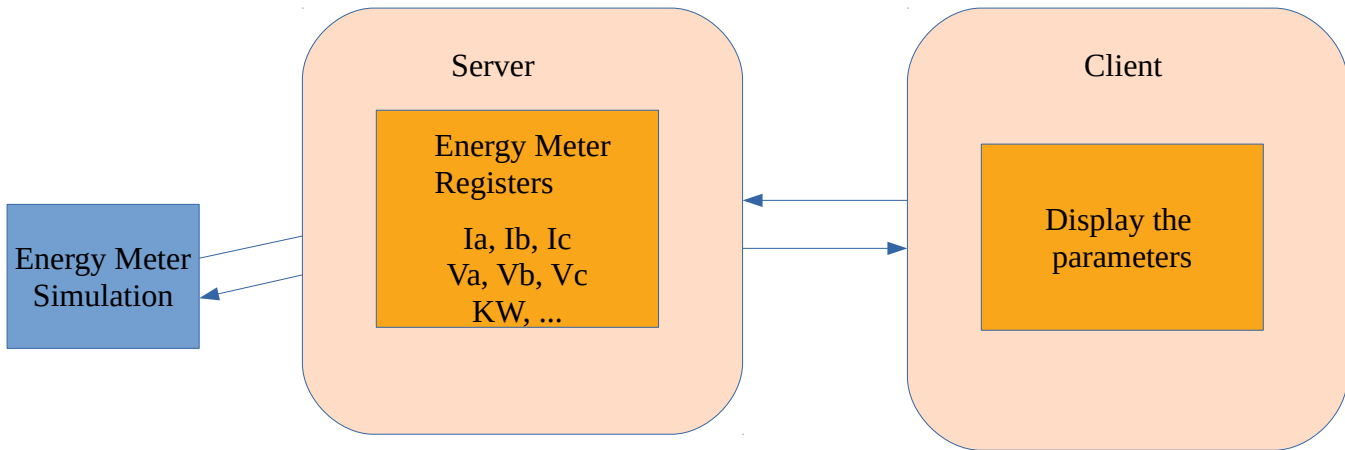# Project requirements

1. Project involves the client and server
2. Server gets the energy meter parameters such as voltage, current, kw from the energy meter.
3. Client gets the parameters from the server and displays it appropriately

register_update.c

Shared
Memory

Registers

Ia, Ib, Ic
Va, Vb, Vc
Kw

T2
main
update_s
hm

T1
update_re
gisters

va_max,
vb_max,
vc_max
ia_max,
ib_max,
ic_max
Kw

T3
calc_max

T4
calc_avg
_max

Iavg_max
Vag_max