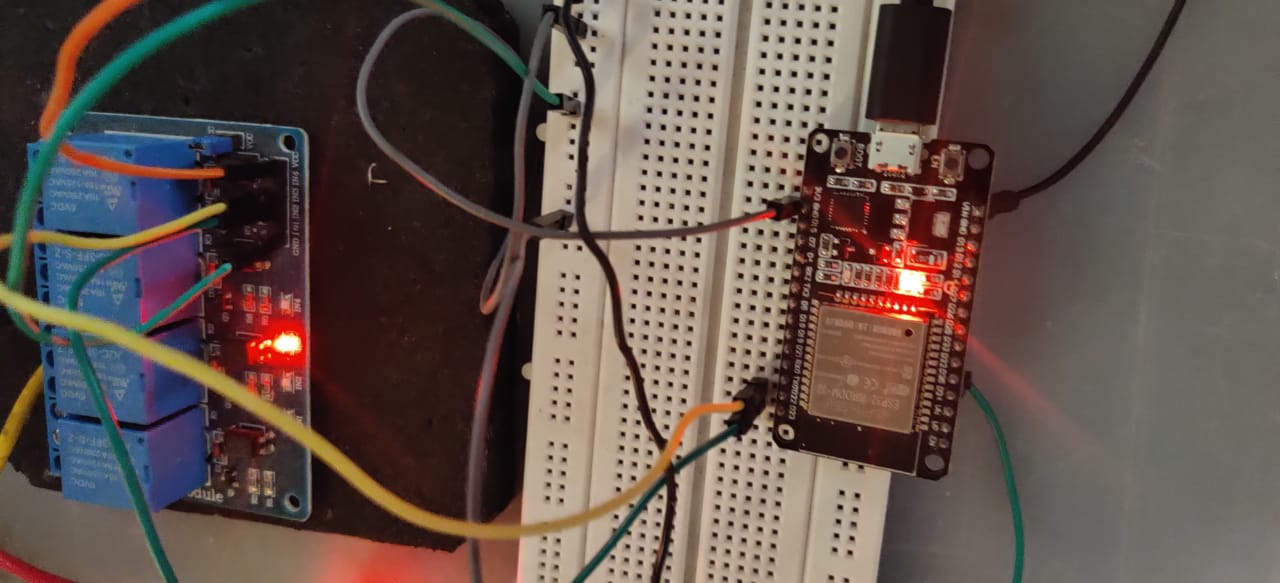
MULTIPLE SOCKET CONTROL OUTPUT:

1.charging from Socket 1

Note: Code for socket 1 =a1bc

Code for socket2=a2bc

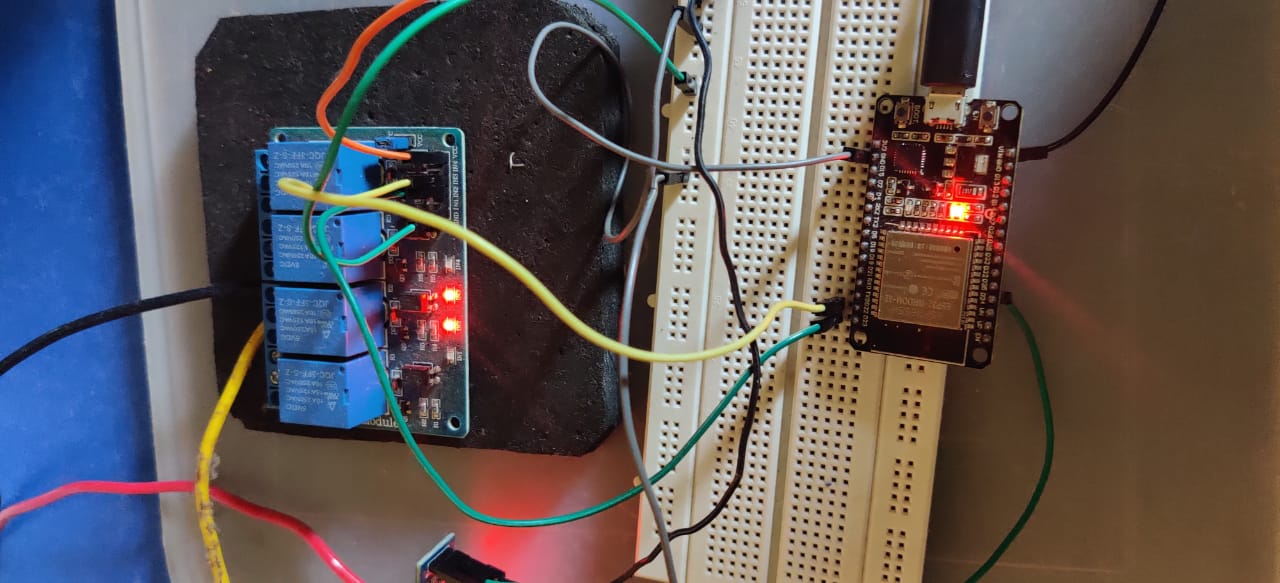


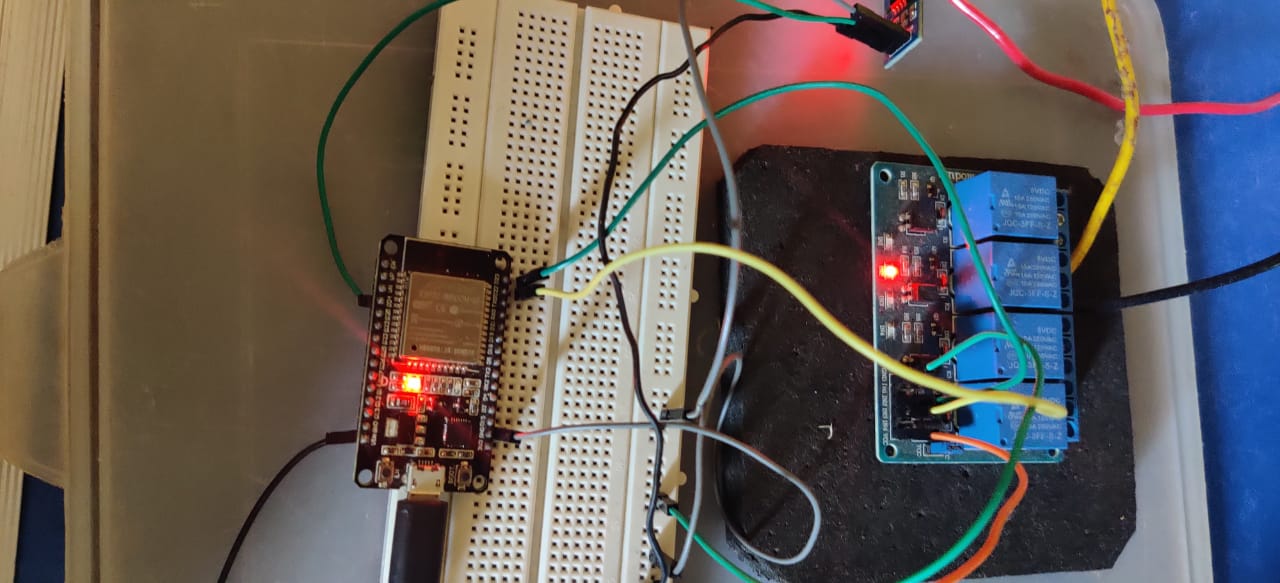


2.Charging from socket 2

Note: since I have given 0 Wh as input it will turn off within a second.



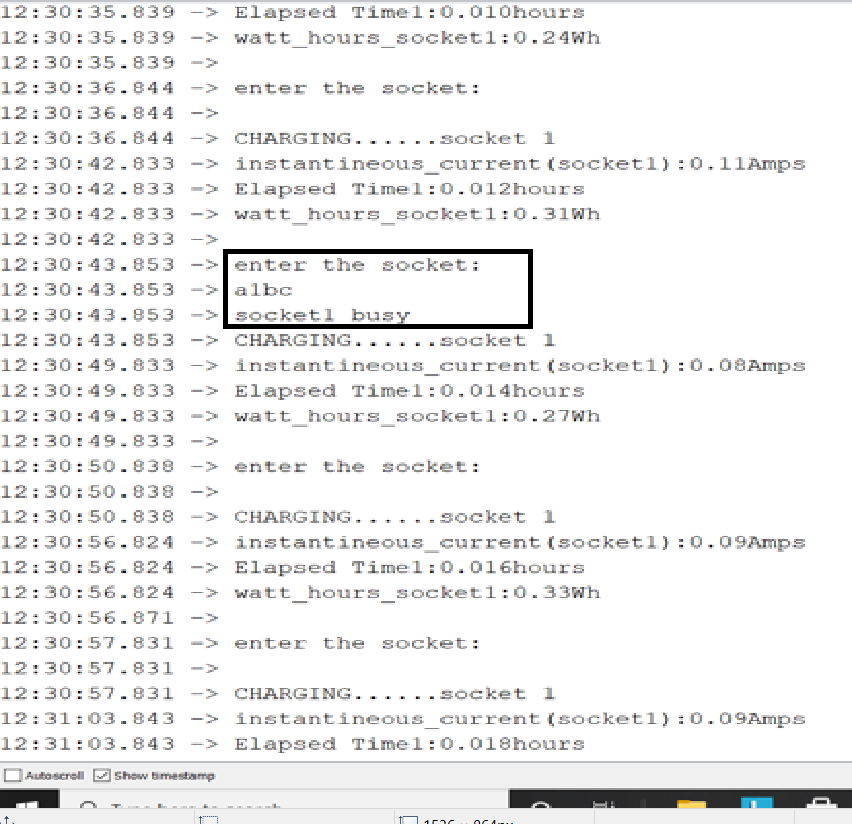




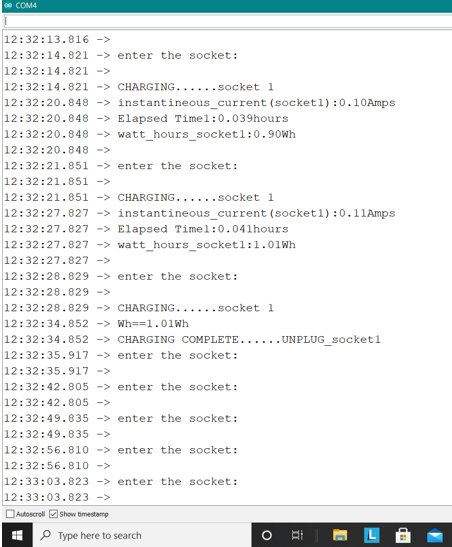
3.try to access a busy socket .

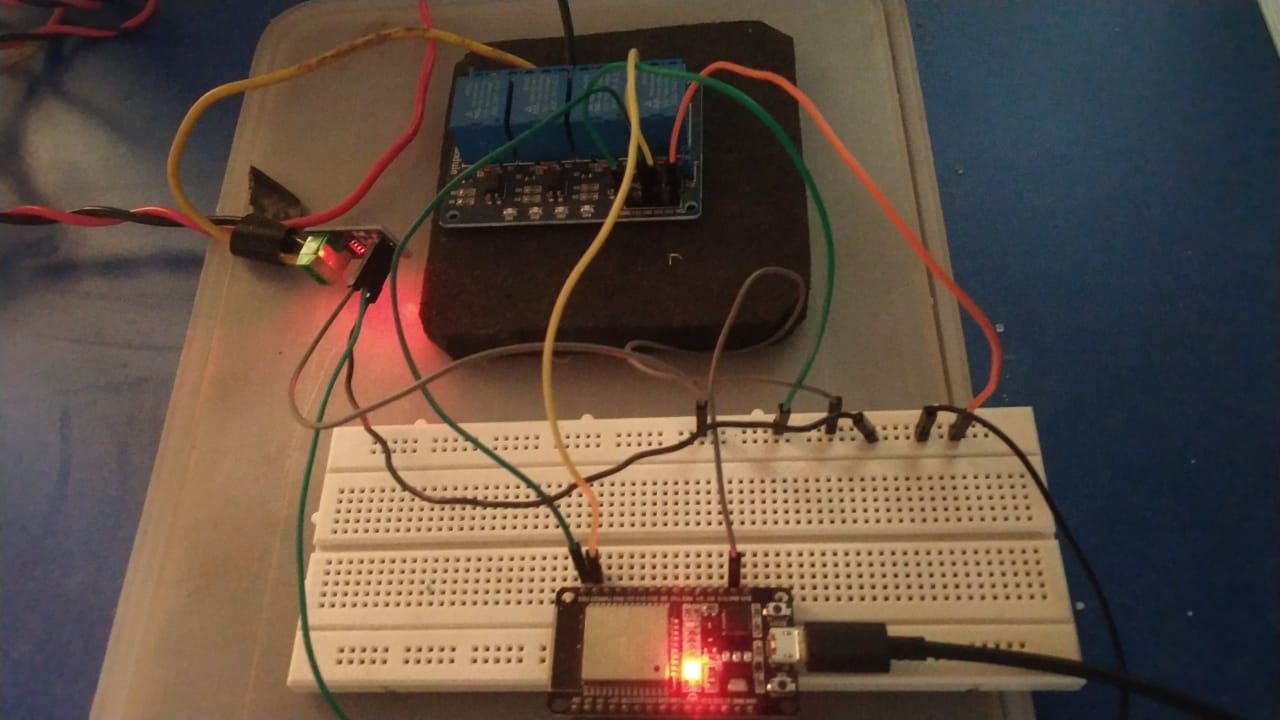
Here since socket 1 is busy, if we try to access it again we will get

“socket 1 is busy”

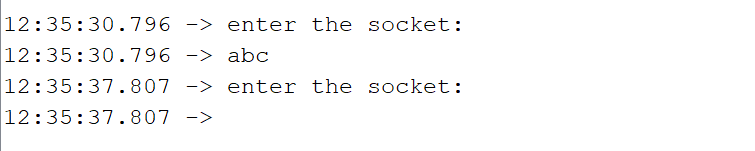


4.after complete charging the socket one is released.

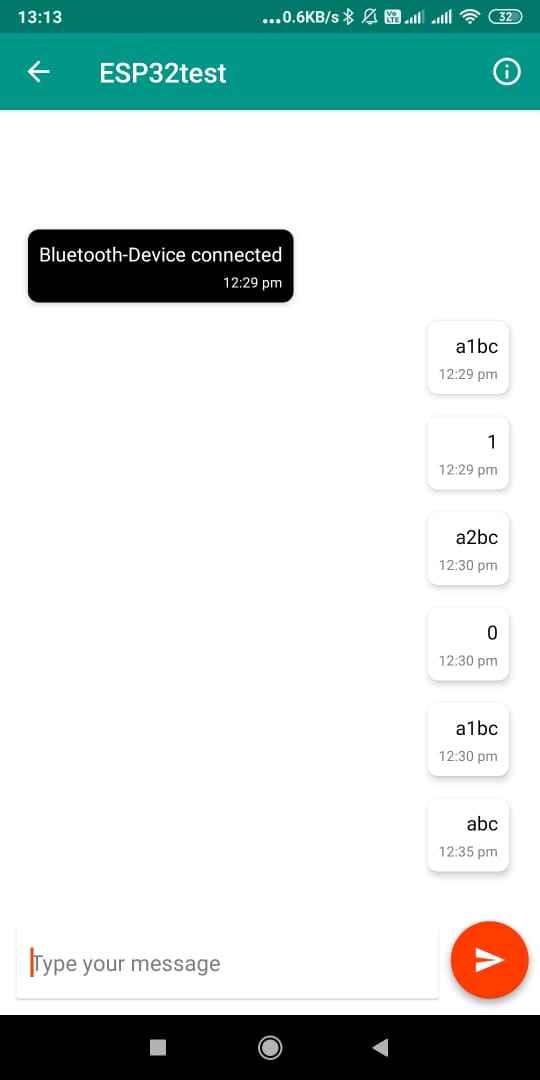




WRONG socket code : if user enters a wrong socket code ,it is ignored .



INPUT :



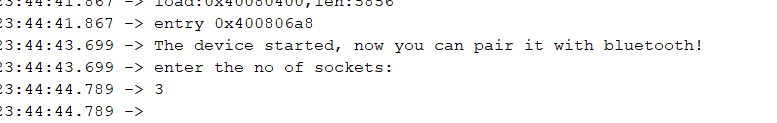
UPDATE:

More than 2 sockets:

1. Enter no. of sockets

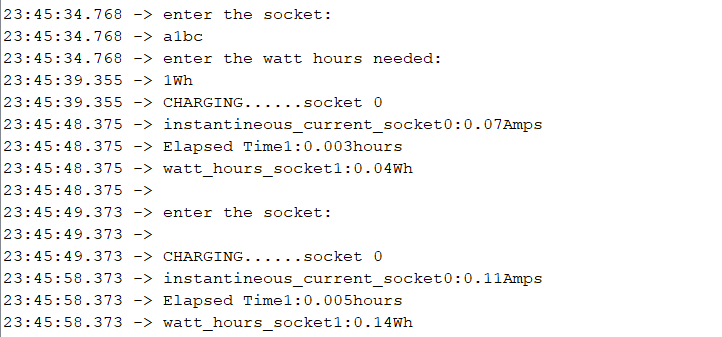
Here we have given 3

Therefore socket 0,1,2 will be activated.



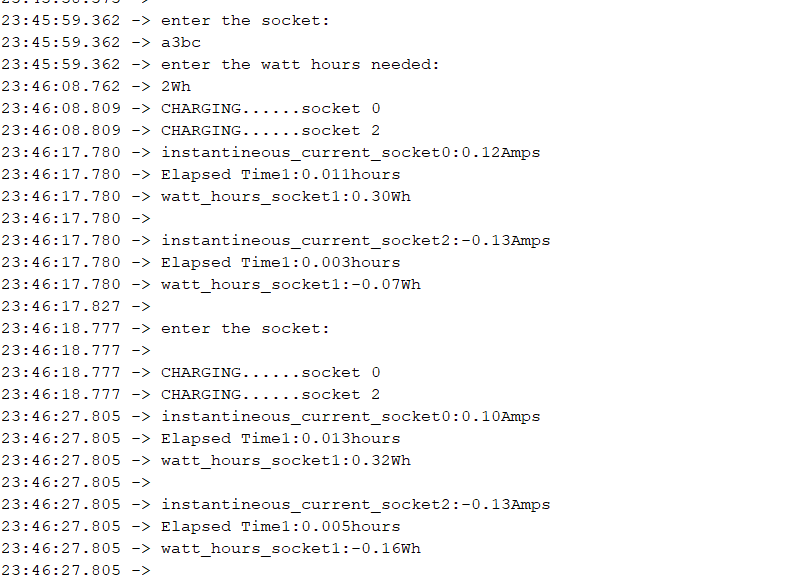
2.user enters code for a socket and the watt hours required

Charging starts



2.accessing another socket

Here socket no.2



3.accessing socket no. 1 along with the other two.

