ABSTRACT

Appliance of Up Down counter count the queue of a appliance designed to work automatically by counting an object without having to observe one by one sum up the object, because amount of the people or object have visible of its amount passing displayed which have been censored by two censor to sum up to go up the in and sum up to descend the out. Constructively this network, result of output and passing by quickly. of Object Movement by Counter is Digital can be shown.

end result this final Project is true designed by as a appliance count the object at the time of the object of getting through. of a[n space which have been determined. This matter is caused by because this appliance work automatically without us have to count one by one sum up the incoming object and also go out, this appliance enough determined. of a space which have been determined

Keyword : Counting queue, Adaptor, sensor the, Microcontroller AT89S51, IC, Seven Segment