

hardreport

AI1110 : Probability And Random Variables

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random number generator

This generator first makes a clock wave of 60 hz by using a 555 timer IC. this output is then given to -

components-

Decoder	7447	1
Flip Flop	7474	2
X-OR Gate	7486	1
Seven segment Display	common anode	1

The two 7474 provide the random input. the 7486 give it as display input.