

# Design of Astable Multivibrator

An Astable Multivibrator is an electronic circuit whose output is the continuous oscillation between two states, thereby producing two square wave output waveforms. It is widely used in generating clock signals in various digital devices, morse code generation etc. It is also called as “Free Running Multivibrator” as the two states of the multivibrator are produced freely. Both the states of the multivibrator are unstable.

The user has to enter all the values and respective units for these values needed for the design of Astable Multivibrator. The output of the code is the values of resistors and capacitors needed for designing of astable multivibrator.

Watch the video for the output of the code.