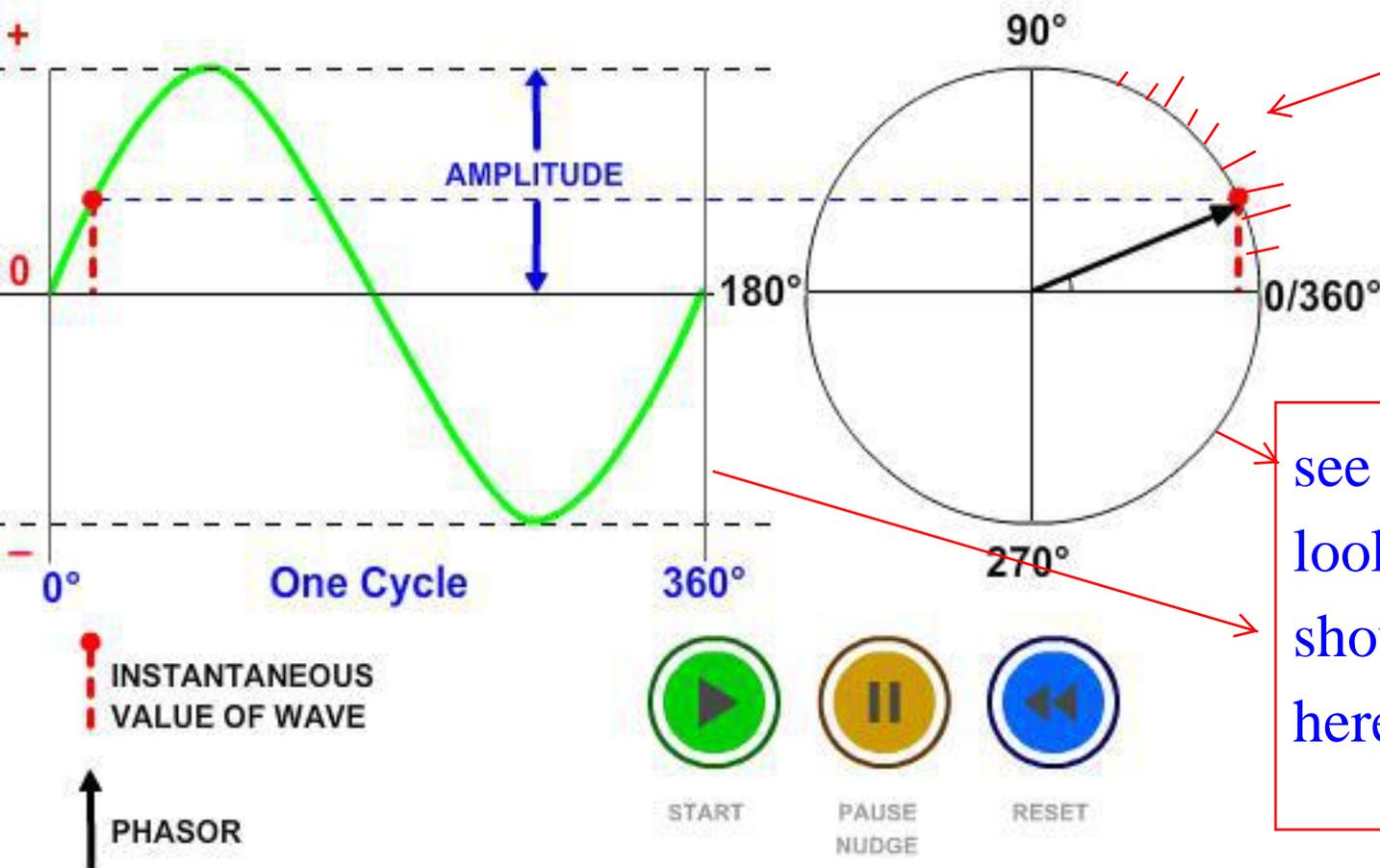


## Simplifying a Sine Wave

So the complex drawing of a sine wave shape can be simplified to just a couple of straight lines; one representing a frequency, and the other showing amplitude. The problem here however, is to draw a diagram that can represent a number of sine waves, each having the same frequency, but with different phase relationships to each other, which is where **phasors** are used.



scaling should be 2 to 4 degree variable, degree it is in our control

see the image here for iam looking output is wave form should be + side ( sine wave). here degree in our control.