Hello Friends, Welcome to the video tutorial on the Raspberry Pi.

In this tutorial we will learn how to interface servo motor using PWM driver IC

First what is PWM. PWM stands for pulse width modulation. It is a method to generate binary signals, which has two signal periods high and low. Depending upon the signal duration, power is

delivered to the device.

To rotate servo motor we use PWM signal is fed into it. When PWM signal is high, servo rotates. For PWM signal generation we are using PCA9685 PWM driver IC. For more information about PCa9685 refer to tutorials on the portal.