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Setup

To setup a pin to use PWM:

```
import Adafruit_BBIO.PWM as PWM
#PWM.start(channel, duty, freq=2000, polarity=0)
PWM.start("P9_14", 50)
```

#optionally, you can set the frequency as well as the polarity from their defaults:

```
PWM.start("P9_14", 50, 1000, 1)
```

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The valid values for duty are 0.0 to 100.0. The start method activate pwm on that channel. There is no need to setup the channels with Adafruit_BBIO.PWM.

Once you've started, you can then set the duty cycle, or the frequency:

```
PWM.set_duty_cycle("P9_14", 25.5)
PWM.set_frequency("P9_14", 10)
```

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You'll also want to either disable that specific channel, or cleanup all of them when you're done:

```
PWM.stop("P9_14")
PWM.cleanup()
```