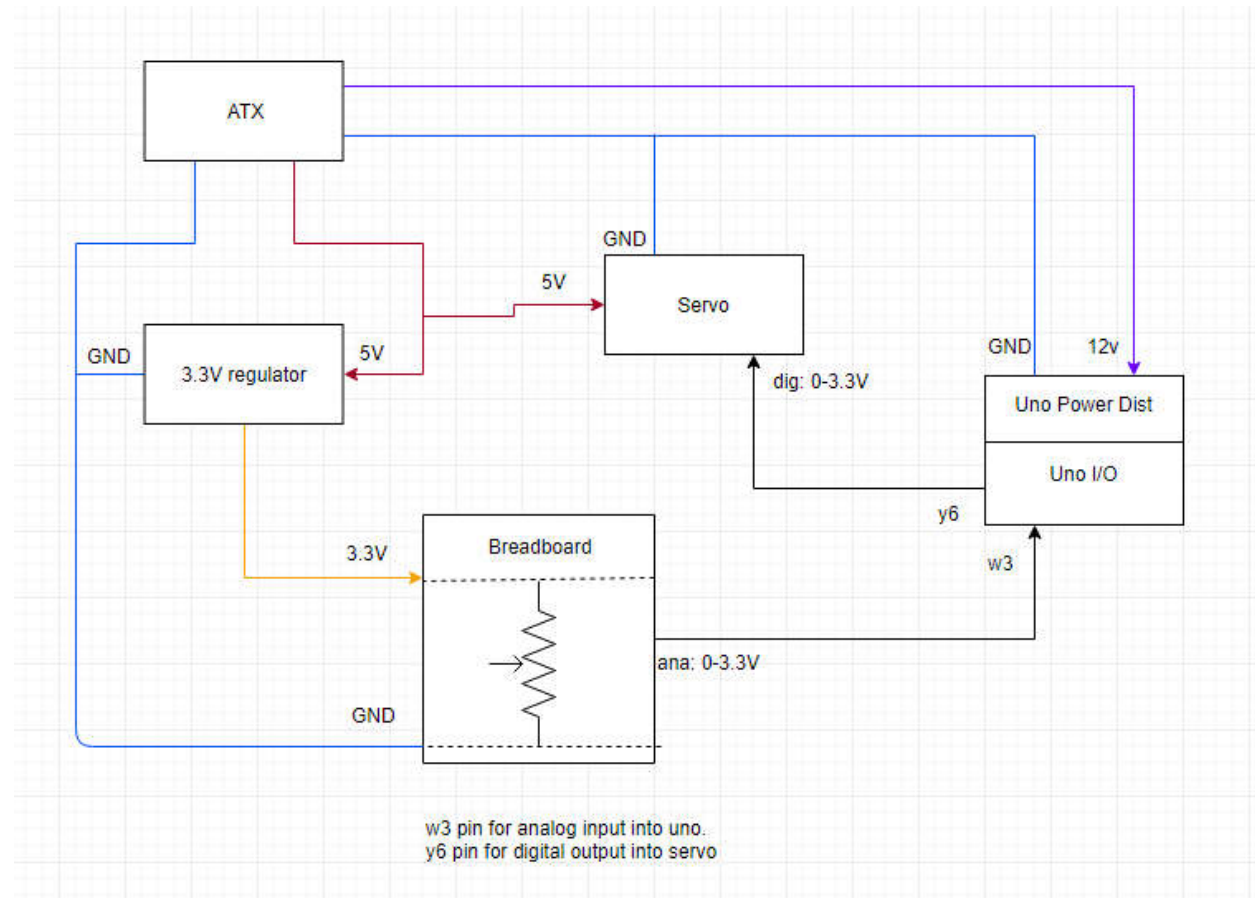


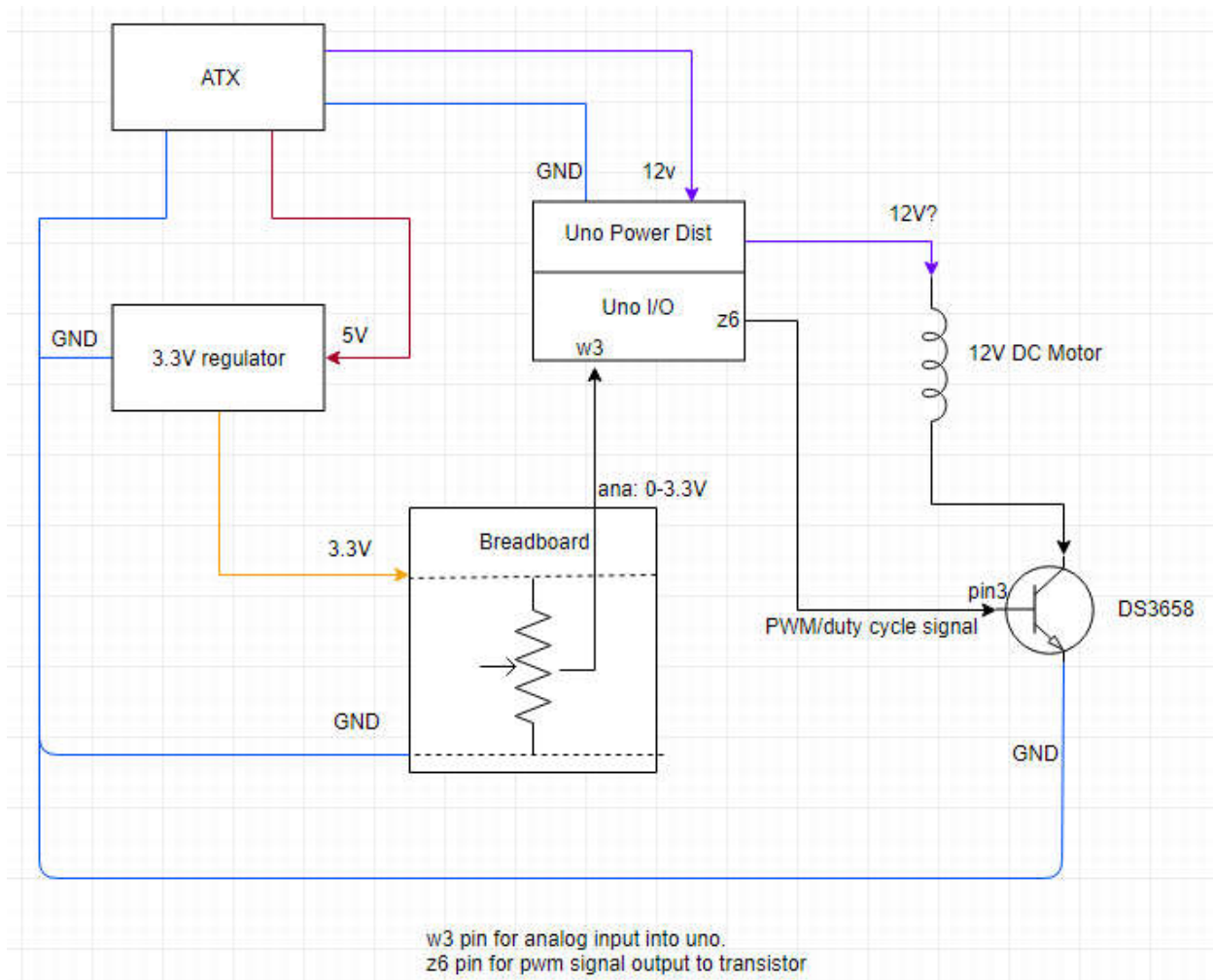
Lab 3 Prelab

Part 1:



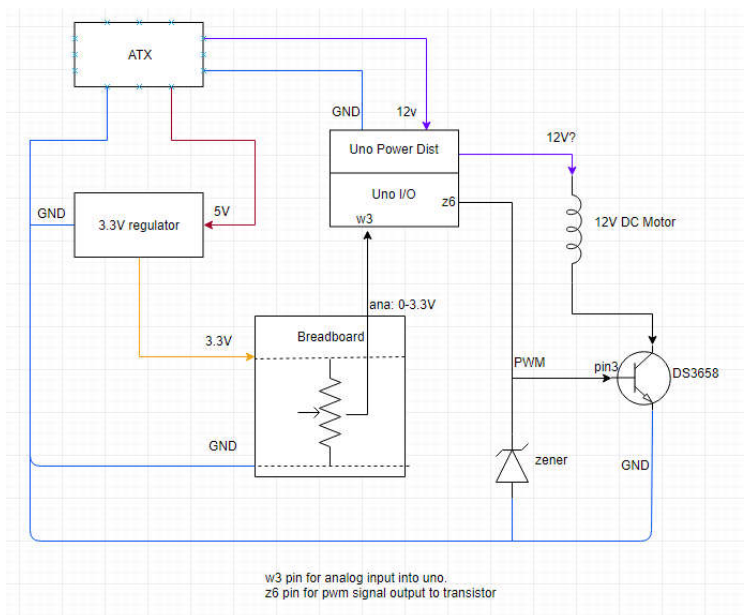
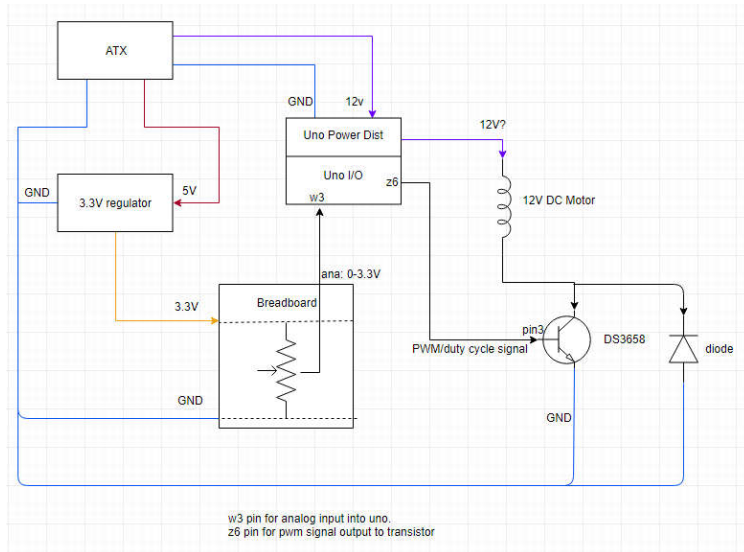
```
IO_PortsSetPortInputs(PORTW, PIN3);
IO_PortsSetPortOutputs(PORTY, PIN6);
RC_Init();
RC_AddPins(RC_PORTY06);
```

Part 2:



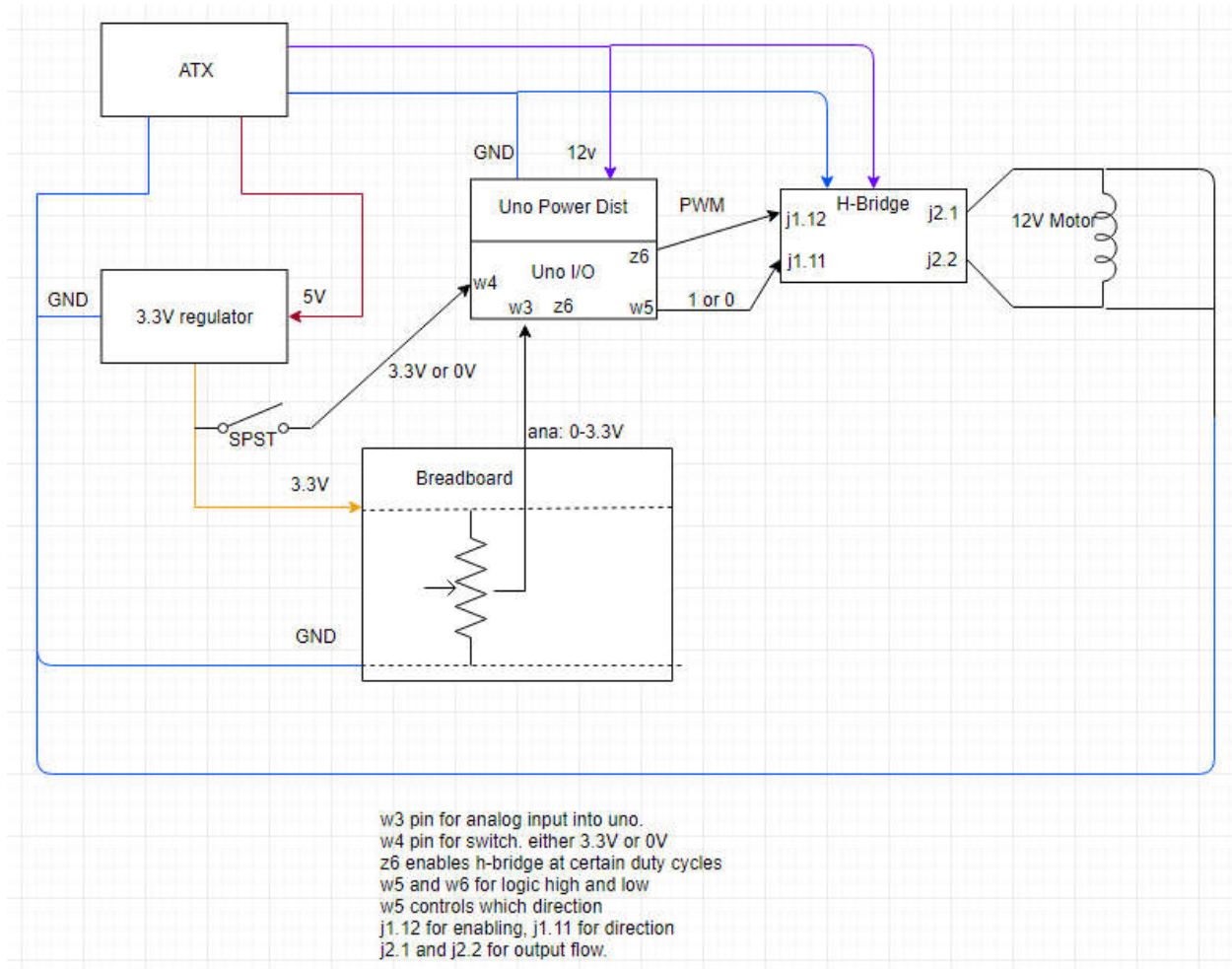
```
IO_PortsSetPortInputs(PORTW, PIN3);  
IO_PortsSetPortOutputs(PORTZ, PIN6);  
PWM_Init();  
PWM_AddPins(PWM_PORTZ06);  
PWM_SetDutyCycle(1, "amnt based on potentiometer");
```

Part 3:



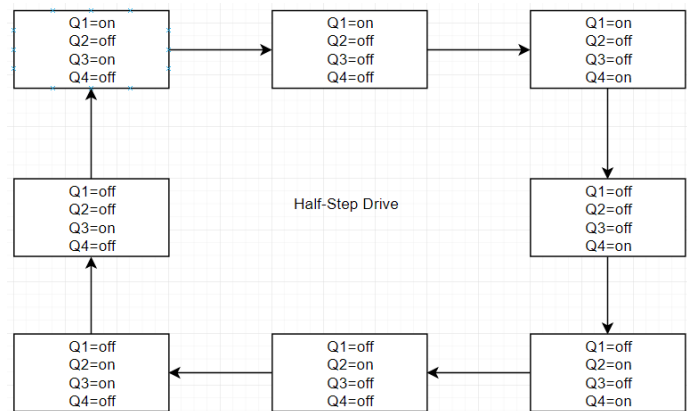
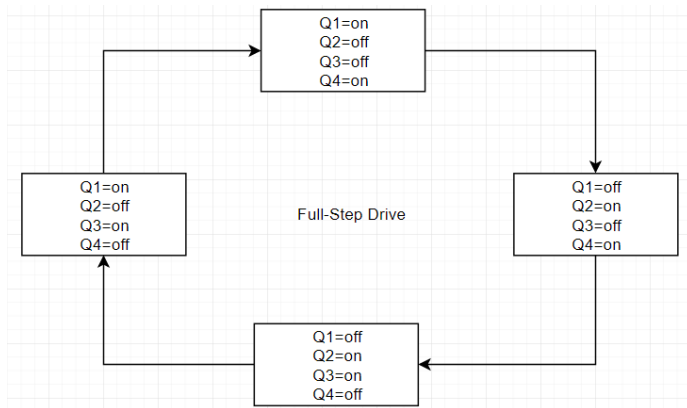
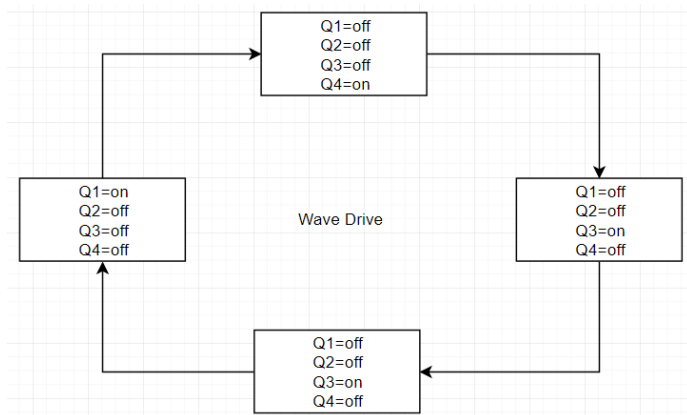
```
IO_PortsSetPortInputs(PORTW, PIN3);
IO_PortsSetPortOutputs(PORTZ, PIN6);
PWM_Init();
PWM_AddPins(PWM_PORTZ06);
PWM_SetDutyCycle(1, "amnt based on potentiometer");
```

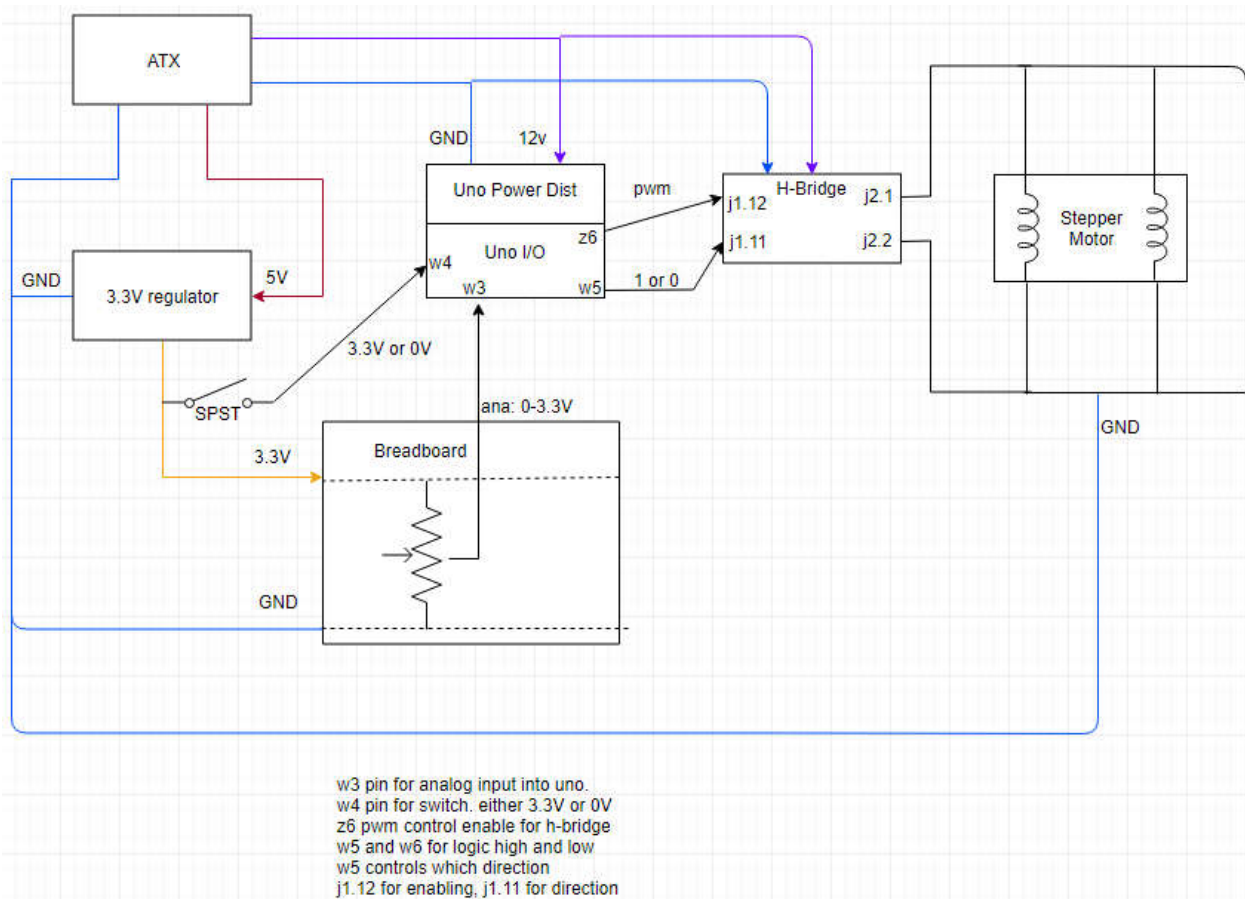
Part 4:



```
IO_PortsSetPortInputs(PORTW, PIN3 || PIN4);
IO_PortsSetPortOutputs(PORTZ, PIN6);
IO_PortsSetPortOutputs(PORTW, PIN5 || PIN6);
PWM_Init();
PWM_AddPins(PWM_PORTZ06);
PWM_SetDutyCycle(1, "amnt based on potentiometer");
```

Part 5:



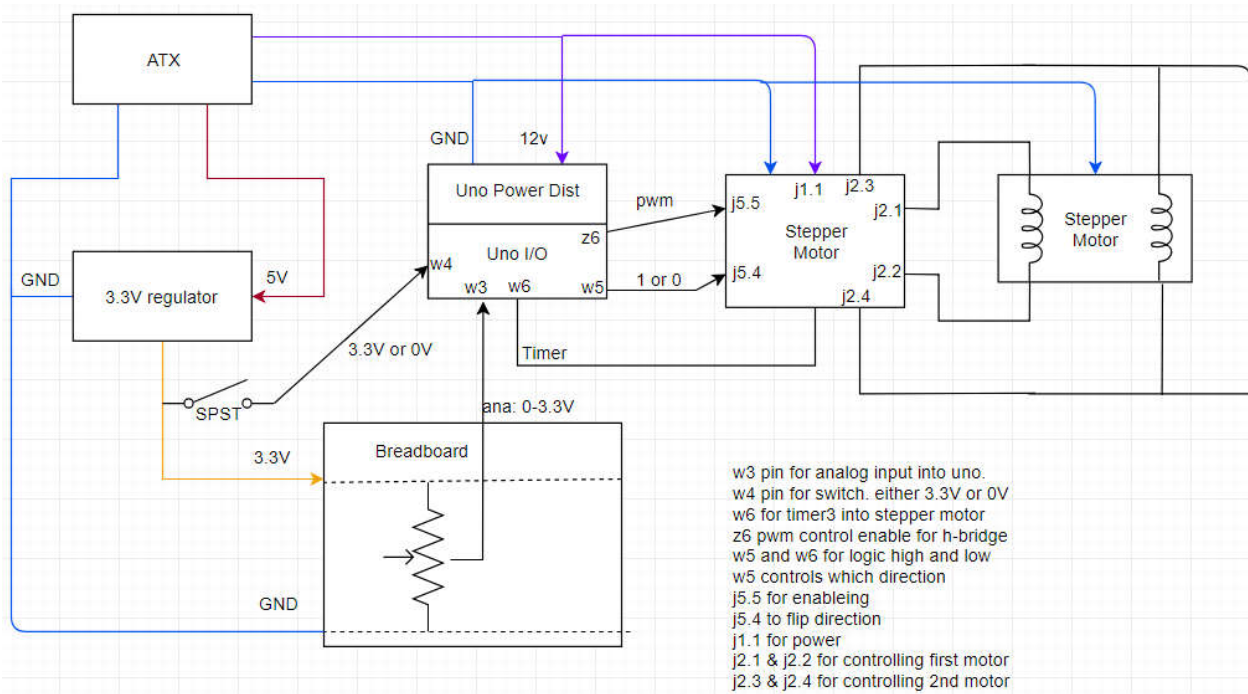


```

IO_PortsSetPortInputs(PORTW, PIN3 || PIN4);
IO_PortsSetPortOutputs(PORTZ, PIN6);
IO_PortsSetPortOutputs(PORTW, PIN5);
PWM_Init();
PWM_AddPins(PWM_PORTZ06);
PWM_SetDutyCycle(1, "amnt based on potentiometer");

```

Part 6:



```

IO_PortsSetPortInputs(PORTW, PIN3 || PIN4);
IO_PortsSetPortOutputs(PORTZ, PIN6);
IO_PortsSetPortOutputs(PORTW, PIN5);
PWM_Init();
PWM_AddPins(PWM_PORTZ06);
PWM_SetDutyCycle(1, "amnt based on potentiometer");

```

LAB 3

CHECKOFF AND TIME TRACKING

Student Name: Johnson Le CruzID: jonle @ucsc.edu

Time Spent out of Lab	Time Spent in Lab	Lab Part - Description
		Part 0 - Preparation for Lab
		Part 1 - Driving an RC Servo
		Part 2 - Unidirectional Drive of a DC Motor
		Part 3 - Subbing the Inductive Kickback
		Part 4 - Bidirectional Control of a DC Motor
		Part 5 - Control of a Stepper Motor
		Part 6 - Stepper Motor Using Dedicated Board

Checkoff: TA/Tutor Initials	Lab Part - Description
	Part 1 - Driving an RC Servo
	Part 2 - Unidirectional Drive of a DC Motor
	Part 3 - Subbing the Inductive Kickback
	Part 4 - Bidirectional Control of a DC Motor
	Part 5 - Control of a Stepper Motor
	Part 6 - Stepper Motor Using Dedicated Board
	part prelab