

Servo Motor:

Task:

- Connect a Servo motor to Arduino
- Rotate the servo motor with the specified angles

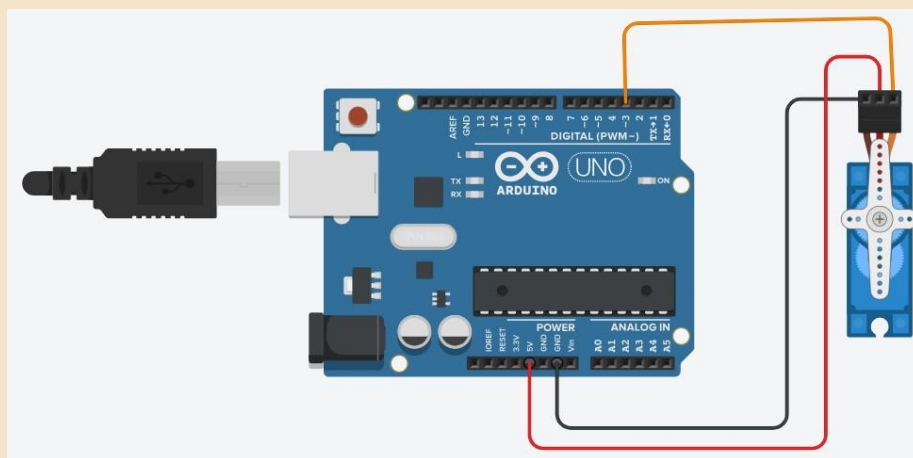
Questions:

- What are the pins of a Servo motor?
- Understand the working of a servo motor.
- Understand the meaning of
`#include<Servo.h>` , `servo.attach` , `servo.write`

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Components:

- Arduino
- Servo motor



```
#include <Servo.h>
```

```
Servo myservo;
```

```
void setup()
```

```
{
```

```
  myservo.attach(3);
```

```
  // servo.attach(pin)
```

```
  // servo.attach(pin, min angle, max angle)
```

```
}  
  
void loop()  
{  
  myservo.write(150);  
  delay(3000);  
  
  myservo.write(0);  
  delay(3000);  
  
  myservo.write(90);  
  delay(3000);  
  
}
```