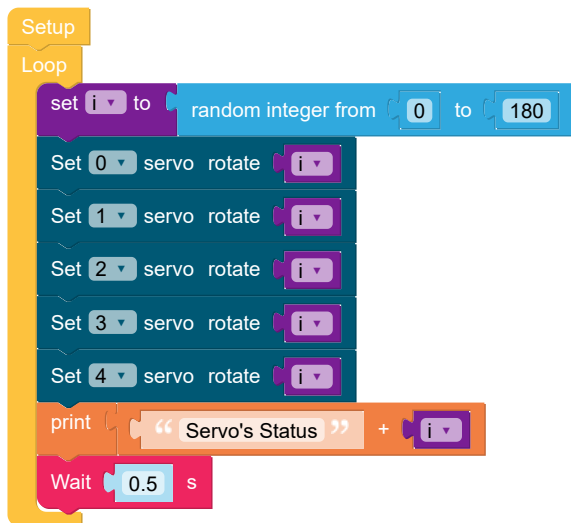


Module Servo

Example

Set the servo to rotate at any Angle of 0 to 180



```
from m5stack import *
from m5ui import *
from uiflow import *
import module

import time

setScreenColor(0x222222)
i = None

servo = module.get(module.SERVO)

import random

while True:
    i = random.randint(0, 180)
    servo.write_angle(0, i)
    servo.write_angle(1, i)
    servo.write_angle(2, i)
    servo.write_angle(3, i)
    servo.write_angle(4, i)
    servo.write_us(0, 600)
    print((str("Servo's Status") + str(i)))
    wait(0.5)
    wait_ms(2)
```

API

Set servo rotate

```
servo.write_angle(0, 180)
```

- Drive Servo Rotation Angle

Set servo write μ s

```
servo.write_us(0, 600)
```

- Drive servo pulse duration