

```

# Huiswerk
# Implement deze servo motor driver class inclusief een unit test

from machine import Pin, PWM

# Implemented:
# Servo(pin=27, min=0, max=100)
#     Servo.close()
#     Servo.goToMax(speed=100)
#     Servo.goToMin(speed=100)

# ===== Servo =====

class Servo:

    # min and max in % of 1..2 mSec width, speed in %/sec
    def __init__(self, pin=27, min=0, max=100):
        ...

    def close(self):
        ...

    def goToMax(self, speed=100):
        ...

    def goToMin(self, speed=100):
        ...

# ===== test =====

if __name__ == '__main__':
    def test():
        ...

    test()

# ===== end =====

```