

LV7-IZVJESTAJ

5. U ovom zadatku, svakim pritiskom na taster, dolazi do povecanja duty cycle(k). Kada je k=100, vracamo ga na 0 i pocinjemo is pocetka.

```
#!/usr/bin/python3

import RPi.GPIO as GPIO

import time

GPIO.setmode(GPIO.BOARD)

GPIO.setwarnings(False)

GPIO.setup(3,GPIO.OUT)

GPIO.setup(5,GPIO.OUT)

GPIO.setup(7,GPIO.OUT)

m=GPIO.PWM(3,500)

GPIO.output(5,1)

GPIO.output(7,1)

GPIO.setup(11,GPIO.IN)

k=0

m.start(0)

while 1==1:

    if GPIO.input(11):

        k=k+10

        if k>100:

            k=0

        m.ChangeDutyCycle(k)

        time.sleep(1)
```