**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 ispocetka.

#!/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)