Four\_button.py:

import RPi.GPIO as GPIO

import time

GPIO.setmode(GPIO.BCM)

GPIO.setup(27, GPIO.IN, pull\_up\_down = GPIO.PUD\_UP)

GPIO.setup(17, GPIO.IN, pull\_up\_down = GPIO.PUD\_UP)

GPIO.setup(22, GPIO.IN, pull\_up\_down = GPIO.PUD\_UP)

GPIO.setup(23, GPIO.IN, pull\_up\_down = GPIO.PUD\_UP)

GPIO.setup(19, GPIO.IN, pull\_up\_down = GPIO.PUD\_UP)

GPIO.setup(26, GPIO.IN, pull\_up\_down = GPIO.PUD\_UP)

while True:

time.sleep(0.2)

if (not GPIO.input(27)):

print(" ")

print("Button 27 has benn pressed...")

break

if (not GPIO.input(17)):

print(" ")

print("Button 17 has benn pressed...")

break

if (not GPIO.input(22)):

print(" ")

print("Button 22 has benn pressed...")

if (not GPIO.input(23)):

print(" ")

print("Button 23 has benn pressed...")

if (not GPIO.input(19)):

print(" ")

print("Button 19 has benn pressed...")

if (not GPIO.input(26)):

print(" ")

print("Button 26 has benn pressed...")

Video\_control.py:

import RPi.GPIO as GPIO

import time

import subprocess

GPIO.setmode(GPIO.BCM)

GPIO.setup(27, GPIO.IN, pull\_up\_down = GPIO.PUD\_UP)

GPIO.setup(17, GPIO.IN, pull\_up\_down = GPIO.PUD\_UP)

GPIO.setup(22, GPIO.IN, pull\_up\_down = GPIO.PUD\_UP)

GPIO.setup(23, GPIO.IN, pull\_up\_down = GPIO.PUD\_UP)

GPIO.setup(26, GPIO.IN, pull\_up\_down = GPIO.PUD\_UP)

GPIO.setup(19, GPIO.IN, pull\_up\_down = GPIO.PUD\_UP)

while True:

time.sleep(0.2)

if (not GPIO.input(27)):

print(" ")

print("Rewind")

cmd = 'echo seek -10 > /home/pi/video\_fifo'

print subprocess.check\_output(cmd, shell=True)

elif (not GPIO.input(17)):

print(" ")

print("Quit")

cmd = 'echo quit > /home/pi/video\_fifo'

print subprocess.check\_output(cmd, shell=True)

elif (not GPIO.input(22)):

print(" ")

print("Pause")

cmd = 'echo pause > /home/pi/video\_fifo'

print subprocess.check\_output(cmd, shell=True)

elif (not GPIO.input(23)):

print(" ")

print("Forward")

cmd = 'echo seek +10 > /home/pi/video\_fifo'

print subprocess.check\_output(cmd, shell=True)

elif (not GPIO.input(26)):

print(" ")

print("Forward30")

cmd = 'echo seek +30 > /home/pi/video\_fifo'

print subprocess.check\_output(cmd, shell=True)

elif (not GPIO.input(19)):

print(" ")

print("Backward0")

cmd = 'echo seek -30 > /home/pi/video\_fifo'

print subprocess.check\_output(cmd, shell=True)

bash: