// Understanding and connectivity of Raspberry-Pi /Beagle board with camera. Write an application to capture and store the image.

```
 import time
 import picamera
 import RPi.GPIO as GPIO
 GPIO.setmode(GPIO.BOARD)
GPIO.setup(40,GPIO.OUT)
GPIO.setup(38,GPIO.OUT)
 camera=picamera.PiCamera()
print("Camera is ON")
GPIO.output(40,GPIO.HIGH)
 camera.capture('image.jpg')
 time.sleep(1)
 GPIO.output(40,GPIO.LOW)
print("Image Captured...")
camera.start_recording('video.h264')
 GPIO.output(38.GPIO.HIGH)
time.sleep(3)
camera.stop_recording()
GPIO.output(38,GPIO.LOW)
print("Video Has Been Recorded...")
```

OUTPUT: