```python
import RPi.GPIO as GPIO

import time

GPIO.setmode(GPIO.BOARD)

GPIO.setwarnings(False)

GPIO.setup(40,GPIO.IN)
GPIO.setup(12,GPIO.OUT)


while(1):

        state=GPIO.input(40)

        if state==False:
                print("Object Detected")
                GPIO.output(12,True)

                time.sleep(1)

        else:

                print("Object Not Detected")
                GPIO.output(12,False)

                time.sleep(1)
```