SAVE this program as patrolcar1.py

HANDOUT 1

```
#importing the Library
from gpiozero import LED,Buzzer
from time import sleep
#give name to components - variable
blue_led = LED(12)
red_led = LED(14)
buzzer=Buzzer(21)
#initialise state of components to off
red_led.off()
blue_led.off()
buzzer.off()
#logic of program
#buzzer to beep 4 time.  on-5 secs, off-5seconds
buzzer.blink(on_time=.5,off_time=.5,n=4)
blue_led.blink(on_time=.5, off_time=.5, n=2)
sleep(2)
red_led.blink(on_time=.5, off_time=.5, n=2)
sleep(2)
```

SAVE this program as patrolcar2.py

HANDOUT 2

```
#importing the Library
from gpiozero import LED,Buzzer
from time import sleep
#give name to components - variable
blue_led = LED(12)
red_led = LED(14)
buzzer=Buzzer(21)
#initialise state of components to off
red_led.off()
blue_led.off()
buzzer.off()
#logic of program
# patrol car lights and buzzer activated 5 times
for times in range(1,6):
    #buzzer to beep 4 time.  on-5 secs, off-5seconds
    buzzer.blink(on_time=.5,off_time=.5,n=4)
    blue_led.blink(on_time=.5, off_time=.5, n=2)
    sleep(2)
    red_led.blink(on_time=.5, off_time=.5, n=2)
    sleep(2)
```

SAVE this program as patrolcar3.py

HANDOUT 3

```
#importing the Library
from gpiozero import LED,Buzzer
from time import sleep

#give name to components - variable
blue_led = LED(12)
red_led = LED(14)
buzzer=Buzzer(21)

#initialise state of components to off
red_led.off()
blue_led.off()
buzzer.off()

#logic of program
#patrol car lights and buzzer runs forever
#until it is stopped

while True:

    #buzzer to beep 4 time.  on-5 secs, off-5seconds
    buzzer.blink(on_time=.5,off_time=.5,n=4)
    blue_led.blink(on_time=.5, off_time=.5, n=2)
    sleep(2)
    red_led.blink(on_time=.5, off_time=.5, n=2)
    sleep(2)
```