

**Professional Readiness for Innovation,
Employability and Entrepreneurship**

ASSIGNMENT-3

***PYTHON CODE FOR BLINKING LED AND
TRAFFIC LIGHTS FOR RASBERRY PI***

**SUBMITTED BY,
H.RASEENA BARWIN
961819106043**

CODING :

```

while True:
try:
    x = input("Enter value: ")
stop_light = int(x) except
ValueError:    print("Try
Again")    else:
    break

while stop_light <= 30:    if stop_light
>= 1 and stop_light < 10:
    print('Green light')
elif stop_light < 20:
print('Yellow light')    elif
stop_light < 30:
print("Red light")
    stop_light += 1

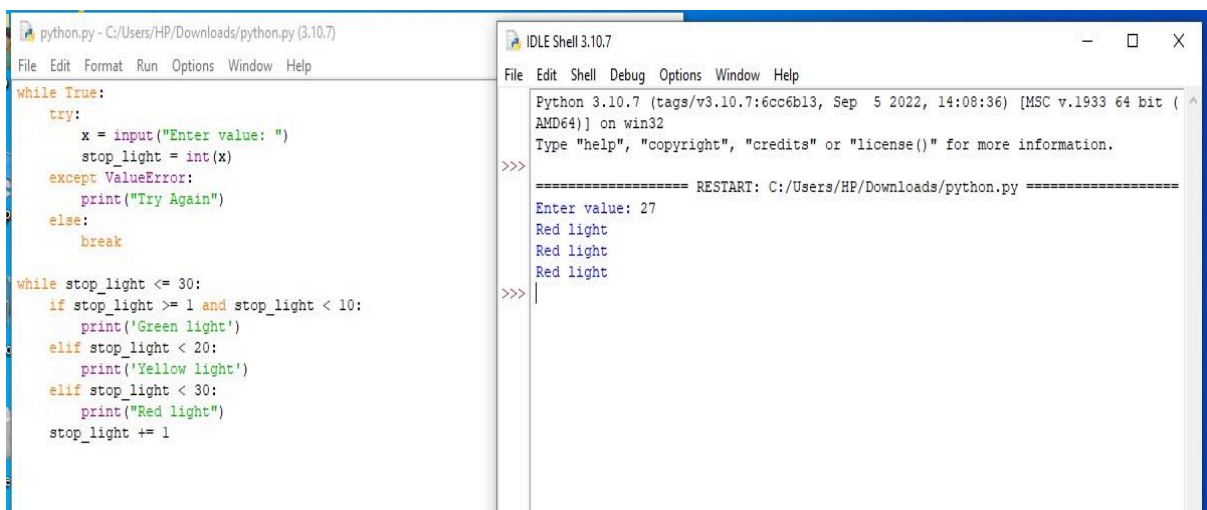
```

OUTPUT :

```

Enter value: 27
Red light
Red light
Red light

```



```

python.py - C:/Users/HP/Downloads/python.py (3.10.7)
File Edit Format Run Options Window Help

while True:
    try:
        x = input("Enter value: ")
        stop_light = int(x)
    except ValueError:
        print("Try Again")
    else:
        break

while stop_light <= 30:
    if stop_light >= 1 and stop_light < 10:
        print('Green light')
    elif stop_light < 20:
        print('Yellow light')
    elif stop_light < 30:
        print("Red light")
    stop_light += 1

```

```

IDLE Shell 3.10.7
File Edit Shell Debug Options Window Help

Python 3.10.7 (tags/v3.10.7:6cc6b13, Sep 5 2022, 14:08:36) [MSC v.1933 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:/Users/HP/Downloads/python.py =====
Enter value: 27
Red light
Red light
Red light
>>>

```