

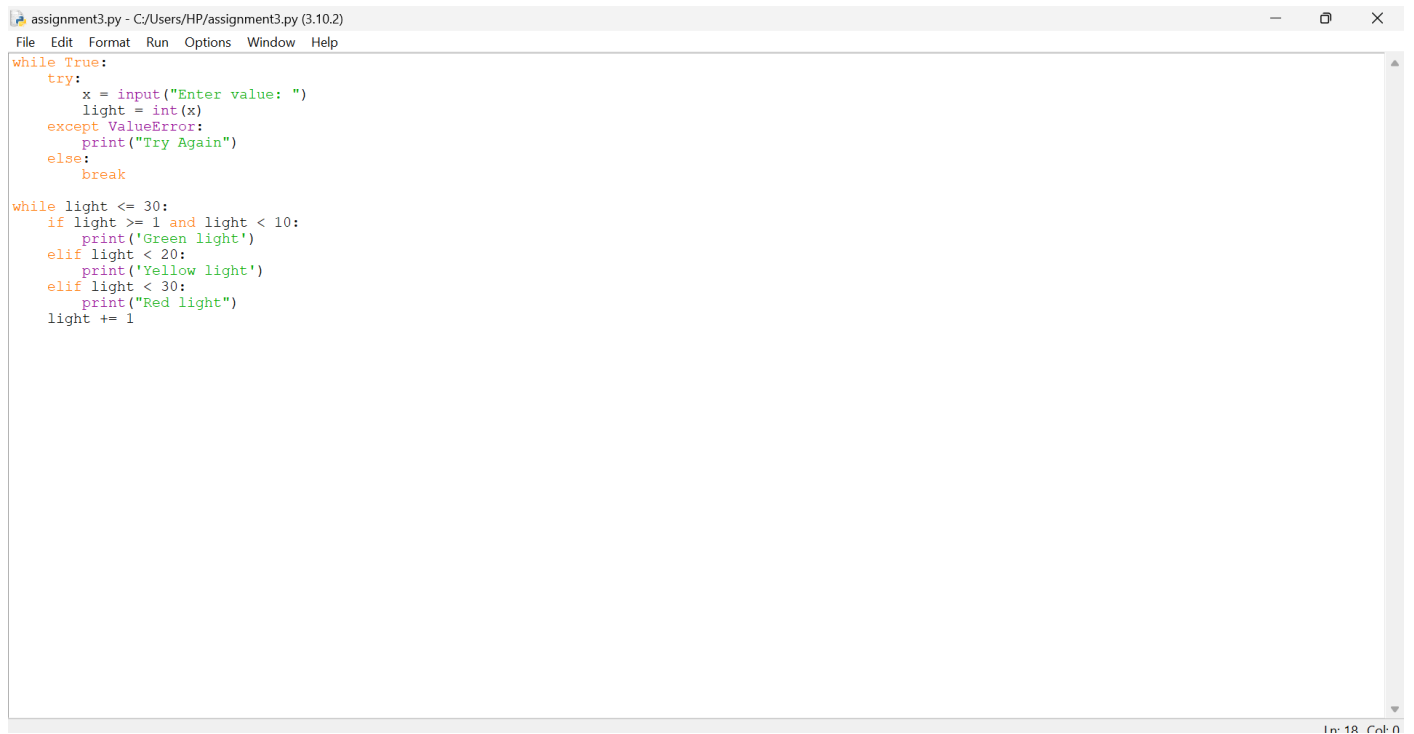
ASSESSMENT 3

Name : Pavatharani V

Roll no: 711319EC078

TRAFFIC LIGHT CONTROL SYSTEM

CODE:

A screenshot of a Python IDE window titled 'assignment3.py - C:/Users/HP/assignment3.py (3.10.2)'. The window has a menu bar with 'File', 'Edit', 'Format', 'Run', 'Options', 'Window', and 'Help'. The code is as follows:

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

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

The status bar at the bottom right shows 'Ln: 18, Col: 0'.

while True:

try:

 x = input("Enter value: ")

 light = int(x)

except ValueError:

 print("Try Again")

else:

 break

while light <= 30:

 if light >= 1 and light < 10:

```
    print('Green light')
elif light < 20:
    print('Yellow light')
elif light < 30:
    print("Red light")
light += 1
```

OUTPUT:

[illegible]