

```
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
```