47 traffic light led.py

```
@@ -0,0 +1,47 @@
loopy = 1
print("Traffic light simulation programme system")
while true: #This simulates a loop
   if loopy ==1:
        print("Input signal to run program 1")
        print("Input red for : STOP")
       print ("Input yellow for:READY TO STOP")
        print ("Input green for: GO")
        print ("Input stop for: END PROGRAMME")
        print ("----")
   else:
        print ("Input signal to run program :")
       print ("----")
   signal = input()
   if signal =="red":
       print("colour = RED")
       print("stop behind the line")
       print("Next 60 seconds")
       print ("----")
   else:
    if signal =="yellow":
       print("colour =YELLOW")
       print("stop behind the line")
       print("Next 60 seconds")
       print ("----")
   else:
    if signal =="green":
       print("colour = GREEN")
       print("stop behind the line")
       print("Next 60 seconds")
       print ("----")
  else:
     if signal =="stop":
       print("you choose to end this programme.")
       print ("----")
   else:
       print ("please insert the right signals(red,yellow,green& stop) only.")
```

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print ("-----")
loopy=2
if not(signal!="stop"): break #Exit loop
print("End Simulation programme")
```