

```
1 import requests
2 from datetime import datetime
3 import smtplib
4 import time
5
6
7 MY_EMAIL = "lenargasimov@gmail.com"
8 MY_PASSWORD = "*****"
9
10 MY_LAT = 55.486777
11 MY_LONG = 52.458515
12
13
14 def is_iss_overhead():
15     response = requests.get(url="http://api.open-
notify.org/iss-now.json")
16     response.raise_for_status()
17     data = response.json()
18
19     iss_latitude = float(data["iss_position"]["
latitude"])
20     iss_longitude = float(data["iss_position"]["
longitude"])
21
22     if MY_LAT-5 <= iss_latitude <= MY_LAT+5 and
MY_LONG-5 <= iss_longitude <= MY_LONG+5:
23         return True
24
25
26 def is_night():
27     parameters = {
28         "lat": MY_LAT,
29         "lng": MY_LONG,
30         "formatted": 0,
31     }
32     response = requests.get("https://api.sunrise-
sunset.org/json", params=parameters)
33     response.raise_for_status()
34     data = response.json()
35     sunrise = int(data["results"]["sunrise"].split("T
")[1].split(":")[0])
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36     sunset = int(data["results"]["sunset"].split("T"
    )[1].split(":")[0])
37
38     time_now = datetime.now().hour
39
40     if time_now >= sunset or time_now <= sunrise:
41         return True
42
43
44 while True:
45     time.sleep(60)
46     if is_iss_overhead() and is_night():
47         connection = smtplib.SMTP("smtp.mail.google.
com")
48         connection.starttls()
49         connection.login(MY_EMAIL, MY_PASSWORD)
50         connection.sendmail(
51             from_addr=MY_EMAIL,
52             to_addrs=MY_EMAIL,
53             msg="Subject:Look Up\n\nThe ISS  is
above you in the sky."
54         )
55
56
57
58 #kenya quotes
59 from tkinter import *
60 import requests
61
62
63 def get_quote():
64     response = requests.get("https://api.kanye.rest")
65     response.raise_for_status()
66     data = response.json()
67     quote = data["quote"]
68     canvas.itemconfig(quote_text, text=quote)
69
70
71 window = Tk()
72 window.title("Kanye Says...")
73 window.config(padx=50, pady=50)

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74
75 canvas = Canvas(width=300, height=414)
76 background_img = PhotoImage(file="background.png")
77 canvas.create_image(150, 207, image=background_img)
78 quote_text = canvas.create_text(150, 207, text="
    Kanye Quote Goes HERE", width=250, font=("Arial", 30
    , "bold"),
79                                     fill="white")
80 canvas.grid(row=0, column=0)
81
82 kanye_img = PhotoImage(file="kanye.png")
83 kanye_button = Button(image=kanye_img,
    highlightthickness=0, command=get_quote)
84 kanye_button.grid(row=1, column=0)
85
86 window.mainloop()
87
88
89
90
91
92
93
94
```