

TEAM ID	PNT2022TMID39027
PROJECT NAME	SMART SOLUTIONS FOR RAILWAYS

-*- coding: utf-8 -*-

"""OTP_VERIFICATION.ipynb

Automatically generated by Colaboratory.

Original file is located at

<https://colab.research.google.com/drive/1JyqHFnbkrHfkzoaPLv2HIER2bOlpzTBu>

"""

import os

import math

import random

import smtplib

digits = "0123456789"

OTP = ""

for i in range(6):

OTP += digits[math.floor(random.random()*10)]

otp = OTP + " is your OTP"

message = otp

s = smtplib.SMTP('smtp.gmail.com', 587)

s.starttls()

emailid = input("Enter your email: ")

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s.login("YOUR Gmail ID", "YOUR APP PASSWORD")  
s.sendmail('&&&&&', emailid, message)
```

```
a = input("Enter your OTP >>: ")
```

```
if a == OTP:
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```
    print("Verified")
```

```
else:
```

```
    print("Please Check your OTP again")
```