

OTP Generator & Verification Tool

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OTP-GENERATOR

OTP-Generator is the part of our project , which will generate otp and send it to the user , then another segment of our project "Verification tool" will verify if the otp is correct or wrong.

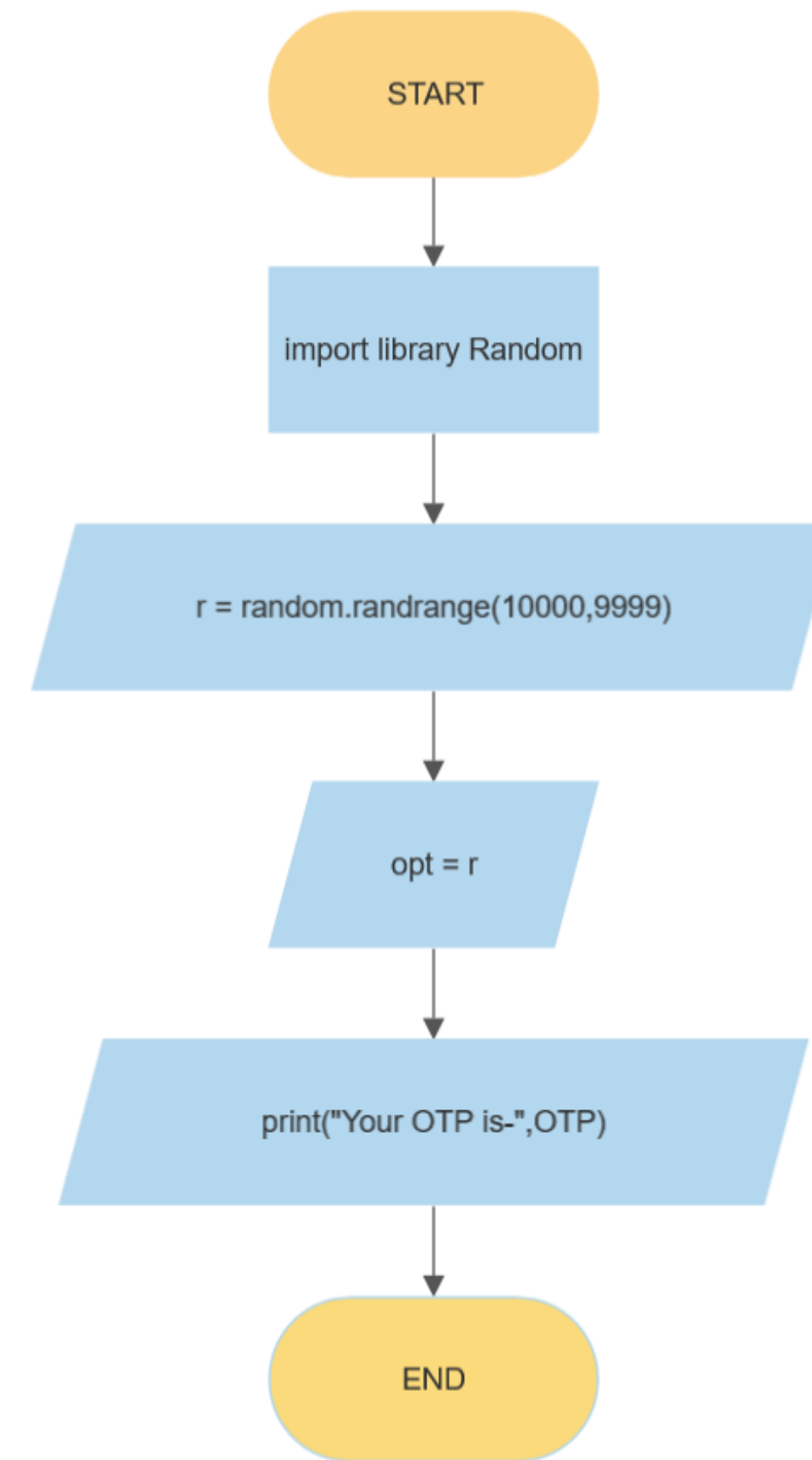


Utility

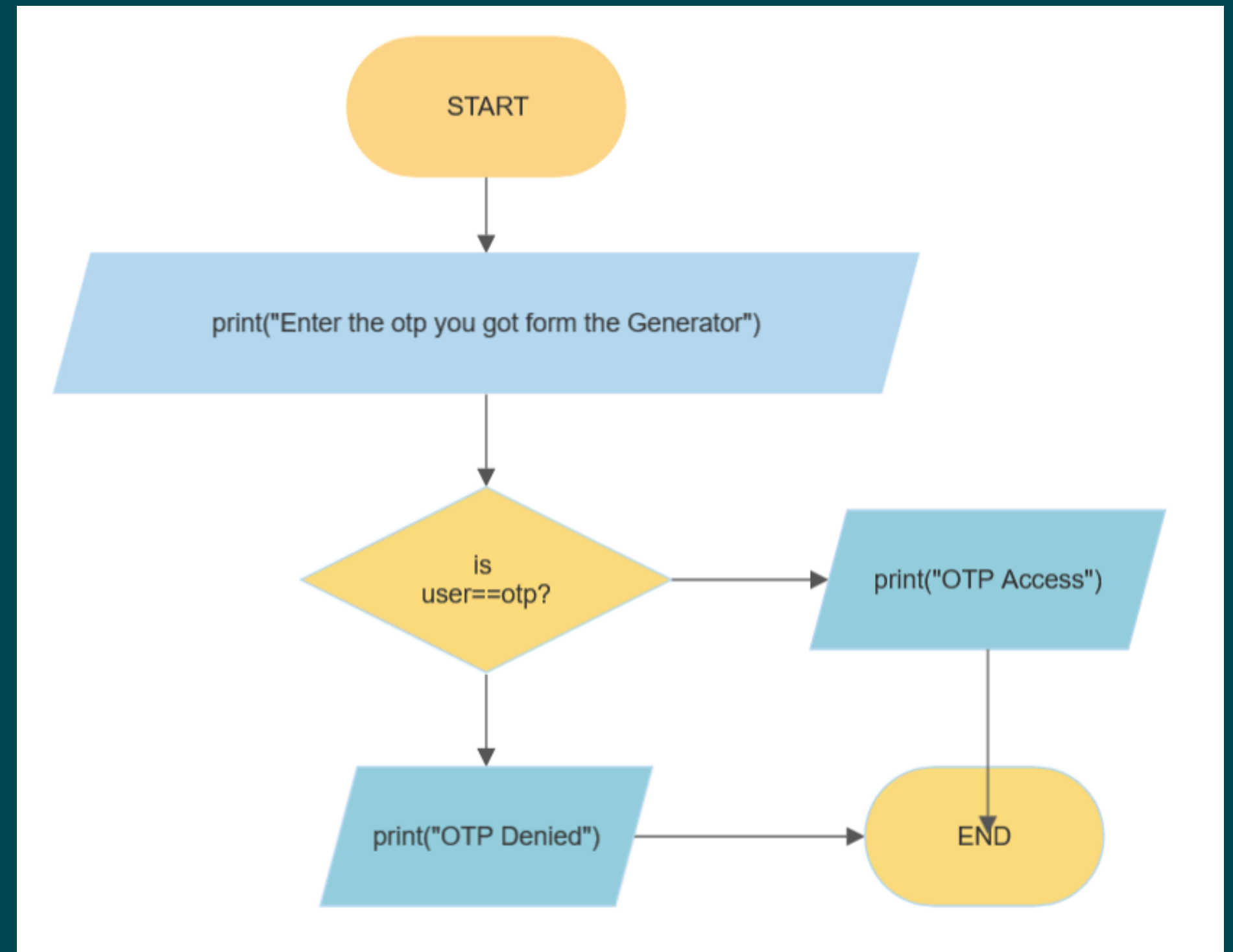
This is a simple demo of how the OTP is
Generated and how OTP is verified ,

This project can be used to generate OTP for
the user,
and then verify if the user got correct OTP or
not.

Flow chart OTP Generator-



Flow chart OTP Verification-



Code-

```
import random

otp = random.randint(1000,9999)
print("YOUR OTP IS-",otp)

user = int(input("Enter the OTP: "))
if (otp == user):
    print("Access granted")
else:
    print("Access denied your otp is wrong ")
```

Technologies Used-



Python 3.10 for development

We used python, a easy language for beginners to make this project.

Usage-

```
PS C:\Users\ashno> python -u "c:\Users\ashno\OneDrive\Desktop\dubey.py"  
YOUR OTP IS- 3962  
Enter the OTP: 3962  
Access granted  
PS C:\Users\ashno> |
```

Thank-You

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