

# PYTHON AUTOMATIONS

## Step 0 - Install Python3 in local laptop

<https://www.python.org/downloads/>

## Step 1 - Clone this url

git clone [https://github.com/praveen1994dec/python\\_automation.git](https://github.com/praveen1994dec/python_automation.git)

- Complete the below Real time Python Automations

- 1) [https://github.com/praveen1994dec/python\\_automation/blob/main/Org\\_Automation/Compare\\_List.py](https://github.com/praveen1994dec/python_automation/blob/main/Org_Automation/Compare_List.py)
- 2) [https://github.com/praveen1994dec/python\\_automation/blob/main/Org\\_Automation/Endpoint\\_Hit.py](https://github.com/praveen1994dec/python_automation/blob/main/Org_Automation/Endpoint_Hit.py)
- 3) [https://github.com/praveen1994dec/python\\_automation/blob/main/Org\\_Automation/Endpoint\\_hit2.py](https://github.com/praveen1994dec/python_automation/blob/main/Org_Automation/Endpoint_hit2.py)
- 4) [https://github.com/praveen1994dec/python\\_automation/blob/main/Org\\_Automation/List\\_with\\_sort.py](https://github.com/praveen1994dec/python_automation/blob/main/Org_Automation/List_with_sort.py)

## **Step 2 - Complete the TEXT TO SPEECH CONVERTER**

Install the libraries first in the local

```
pip install PyPDF2
```

```
pip install pyttsx3
```

[https://github.com/praveen1994dec/python\\_automation/blob/main/Python-Speech/SPEECH.py](https://github.com/praveen1994dec/python_automation/blob/main/Python-Speech/SPEECH.py)

The above script will read the dummypdf.pdf which is there in folder

## **Step 3 - Complete the below handson data related to theory in Slides**

[https://github.com/praveen1994dec/python\\_automation/blob/main/Python-Speech/SLIDES\\_PYTHON.py](https://github.com/praveen1994dec/python_automation/blob/main/Python-Speech/SLIDES_PYTHON.py)

## **Step 4 - Complete the FILE HANDLING**

[https://github.com/praveen1994dec/python\\_automation/blob/main/Python-Speech/FILE\\_HANDLING.py](https://github.com/praveen1994dec/python_automation/blob/main/Python-Speech/FILE_HANDLING.py)

## **Step 5 - Complete the OTP / PASSWORD Generator**

[https://github.com/praveen1994dec/python\\_automation/blob/main/Python/OTP\\_VERIFICATION.py](https://github.com/praveen1994dec/python_automation/blob/main/Python/OTP_VERIFICATION.py)

[https://github.com/praveen1994dec/python\\_automation/blob/main/Python/PASSWORD\\_GENERATOR.py](https://github.com/praveen1994dec/python_automation/blob/main/Python/PASSWORD_GENERATOR.py)

## **Step 6 - Generate the QR Code for the any website**

**Install library**

**pip install pyqrcode**

[https://github.com/praveen1994dec/python\\_automation/blob/main/Python/QR\\_CODE\\_WORKING.py](https://github.com/praveen1994dec/python_automation/blob/main/Python/QR_CODE_WORKING.py)

## **Step 7 - Python OOPS**

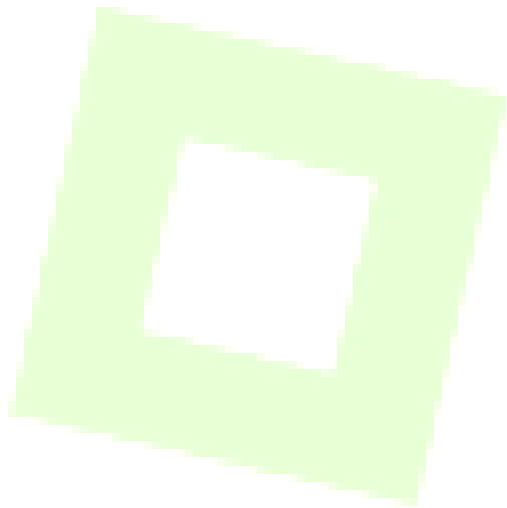
**Install this library**

**pip install beautifulsoup4**

[https://github.com/praveen1994dec/python\\_automation/blob/main/Python/SCRAPE\\_WEBSITE\\_WORKING.py](https://github.com/praveen1994dec/python_automation/blob/main/Python/SCRAPE_WEBSITE_WORKING.py)

[https://github.com/praveen1994dec/python\\_automation/blob/main/Python/Python\\_Cars\\_class.py](https://github.com/praveen1994dec/python_automation/blob/main/Python/Python_Cars_class.py)

**Step 8 - Complete the Interview Questions Attached  
in the Website with name - INTERVIEW QUESTIONS  
PHASE 1**



**SINGAM**