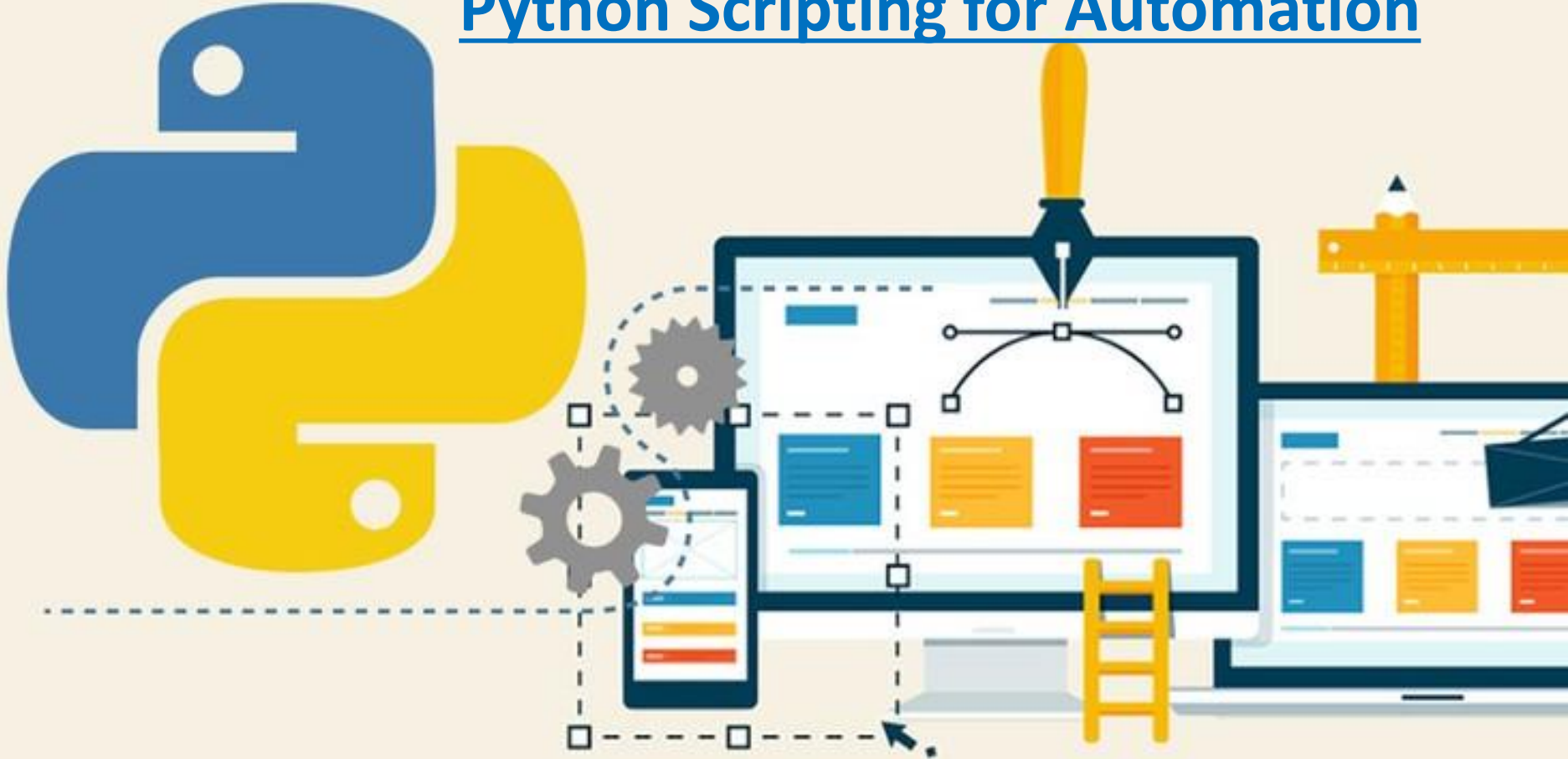# Python Scripting for Automation

(Automate your repetitive tasks with python scripting)

Type of Admins

- ➢ **Server/os Admins**
- ➢ **WebServer Admins**
- ➢ **MiddleWare Admins**
- ➢ **Db Admins**
- ➢ **Storage Admins**
- ➢ **Cloud Admins, etc…**

- ➢ **Why only Python ?**

Python Language for Automation or Why Only Python ?

➢ **Platform Independent**

➢ **Python is also very famous for its simple programming syntax, code readability and English-like commands that make coding in Python lot easier and efficient.**

➢ **Lot of Pre-defined and third party modules.**

➢ **Python take very less time to develop, as Python codes are 3 to 5 times shorter than Java codes.**

Other areas of Python

(Now a days it is becoming more and more popular for doing)
- ➢ **Web-Application Development**
- ➢ **API Development**
- ➢ **Desktop GUI Application Development**
- ➢ **Data-science & Data Analysis**
- ➢ **AI (Artificial Intelligence)**
- ➢ **Web Scraping &Text Processing**
- ➢ **Selenium Testing with Python**
- ➢ **Automation**

Python Versions

➢ **There are two types of Python versions.**
➢ **They are:**
    ➢ **2.x**
    ➢ **3.x**
➢ **We will go with Python 3.x.**

Thank you