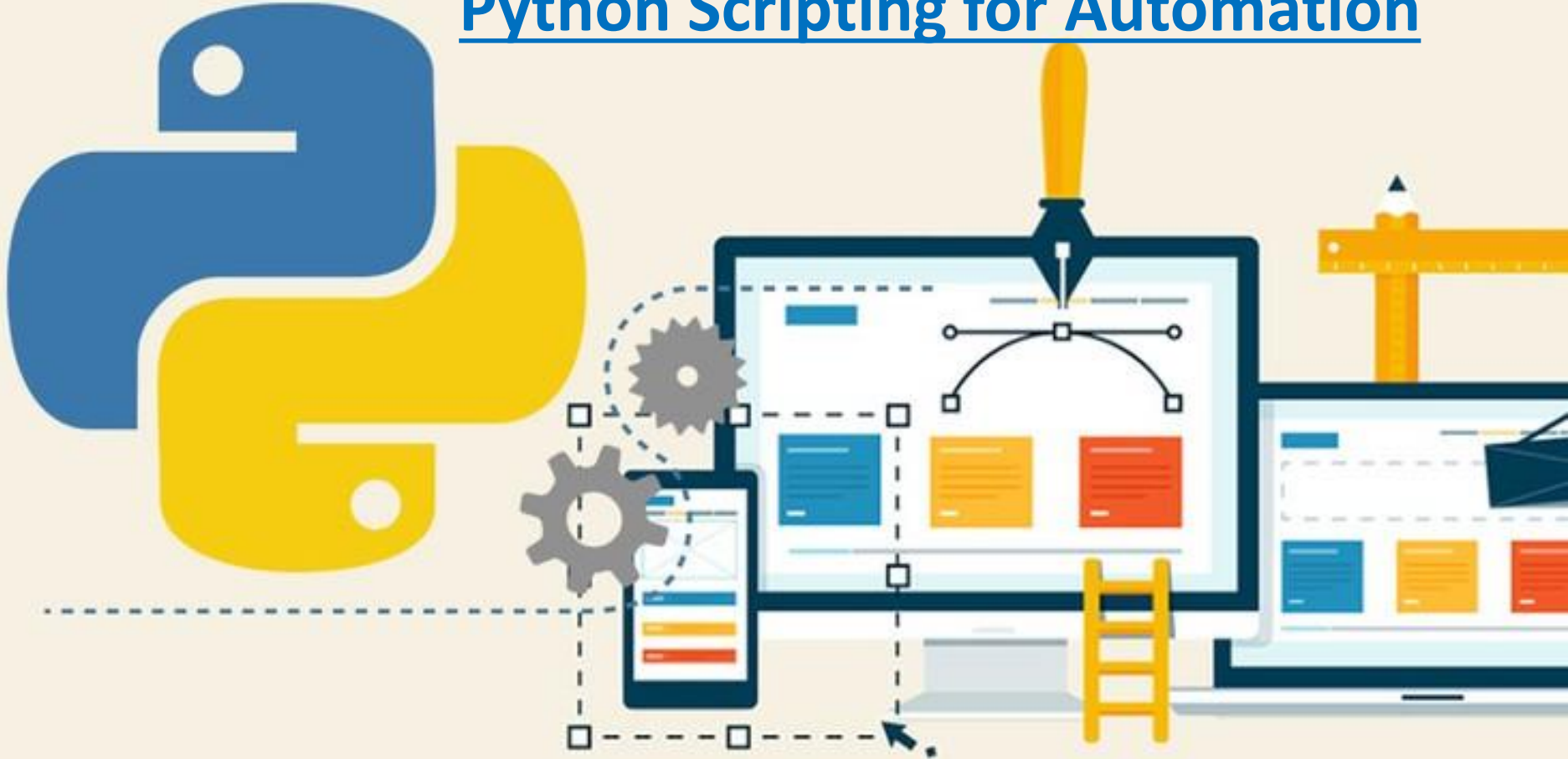# Python Scripting for Automation

(Automate your repetitive tasks with python scripting)

Application 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 Analysis**

    ➢ **AI (Artificial Intelligence)**

    ➢ **Web Scraping &Text Processing**

    ➢ **Selenium Testing with Python**

    ➢ **Automation**

Why Python is popular ?

- ➤ **Python is easy to learn because of its simple syntaxes.**
- ➤ **Many modules(pre-defined and third party).**
- ➤ **Code length is very short because of third party modules.**
- ➤ **Platform Independent.**
- ➤ **Supports both functional and oops concepts.**

Course Structure

Core Python
(Basics of Python , Modules, Libraries, Packages and Functions)

Advanced Python (OOPs)

Real time practice

What is Python ?

➢ **Python is a powerful multi-purpose programming language created by Guido van Rossum.**

Python Versions

➢ **There are two types of Python versions.**
➢ **They are:**
  ➢ **2.x**
  ➢ **3.x**
➢ **We will go with Python 3.x. (3.7.0)**

Thank you