# Python modules for automated test

Faster, quicker, efficiency, optimization in process

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### **Automated test**

### Execution of your test using a script

- 1. Why we need automated test?
  - 1. It provides optimization, efficiency, and best practices in any business process.
  - 2. It will trigger faster development cycles
  - 3. It will trigger quicker resolution of any app issues
  - 4. It can help the developer to find bugs in less amount of time.

# python modules for automated test modules lists for automated test

- 1. Robot framework
- 2. PyTest
- 3. Uinttest
- 4. Node2
- 5. Splinter
- 6. Selenium
- 7. Behave
- 8. Pyautogui
- 9. Automagica
- 10.Beautiful soup
- 11.PDFMiner
- 12.Locust Framework

## pyautogui

#### Pyautogui for automated test

- 1. What's Pyautogui library provide?
  - is an automation library that allows mouse and keyboard control
  - 2. Automated the movement of the mouse and keyboard to establish the interaction with other application using the python script.

# Pyautogui

Use pyautogui to turn video into pdf

- 1. How to use pyautogui to turn video into images?
  - 1. Pyautogui mouse move to progress bar
  - 2. Calculated/get the dedicated time
  - 3. Pyautogui mouse move the dedicated progress
  - 4. Pyautogui screenshot
  - 5. Loop