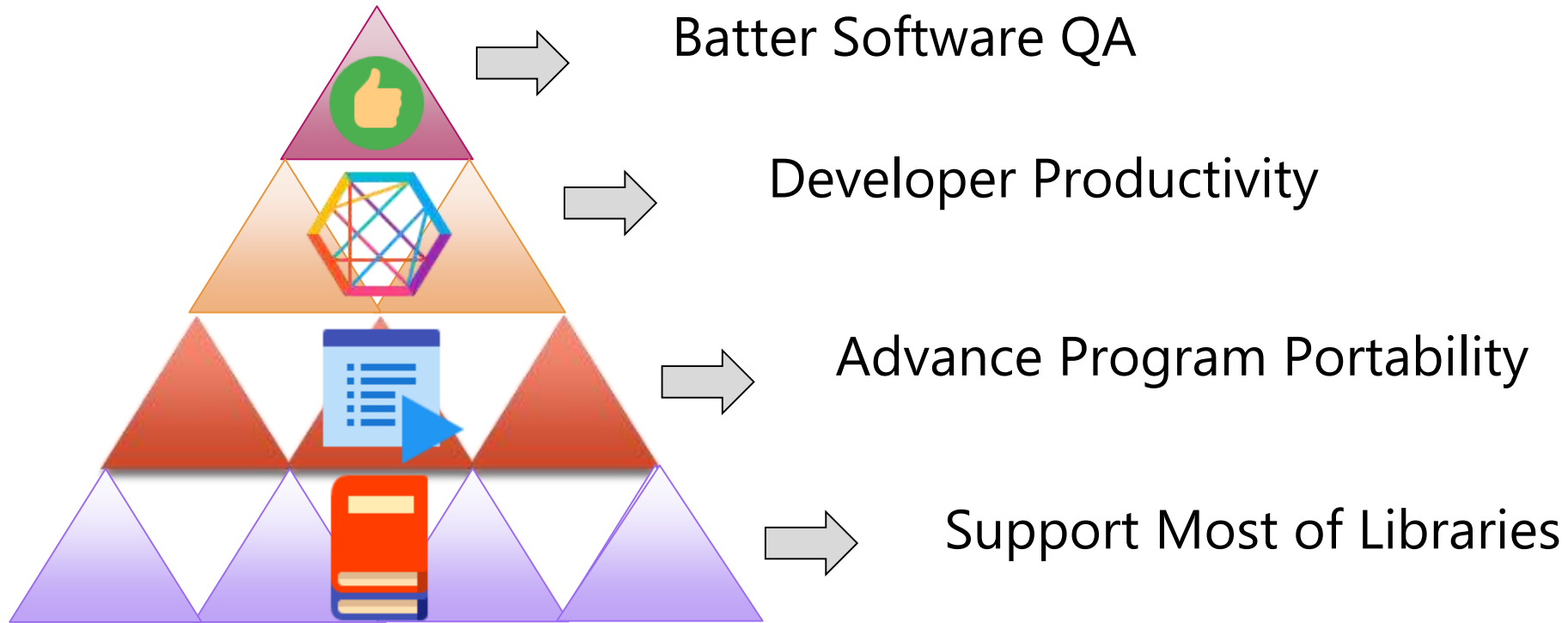


Basic Concepts for Python Web Development

What Does Make Python Different



Major 3 Parts of Web Applications



Define or
Presentation layer

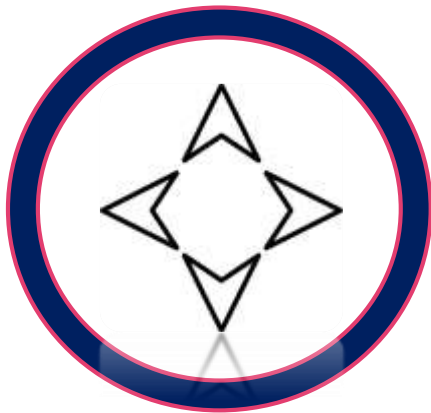


Front-end & Back-end
Part between information



Data stored & Executes
Code

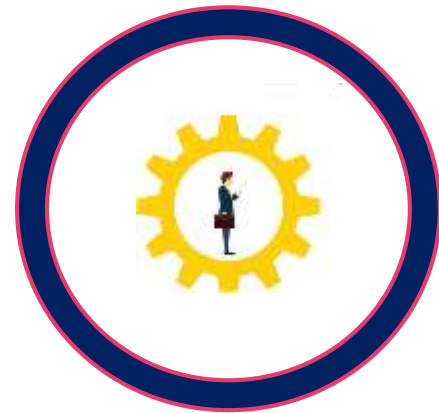
Python – Sockets, Files & Processes



Sockets



Files



Processes

Python Web Server List

Chaussette



CherryPy



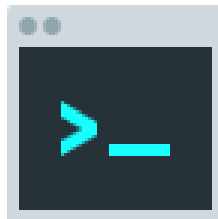
Gunicorn



Rocket



Spawning



Tornado



Waitress



Web Programming in Python

Server Programming

Web Frameworks

Cgi Scripts

Web Servers

Content Management Systems

Web Services

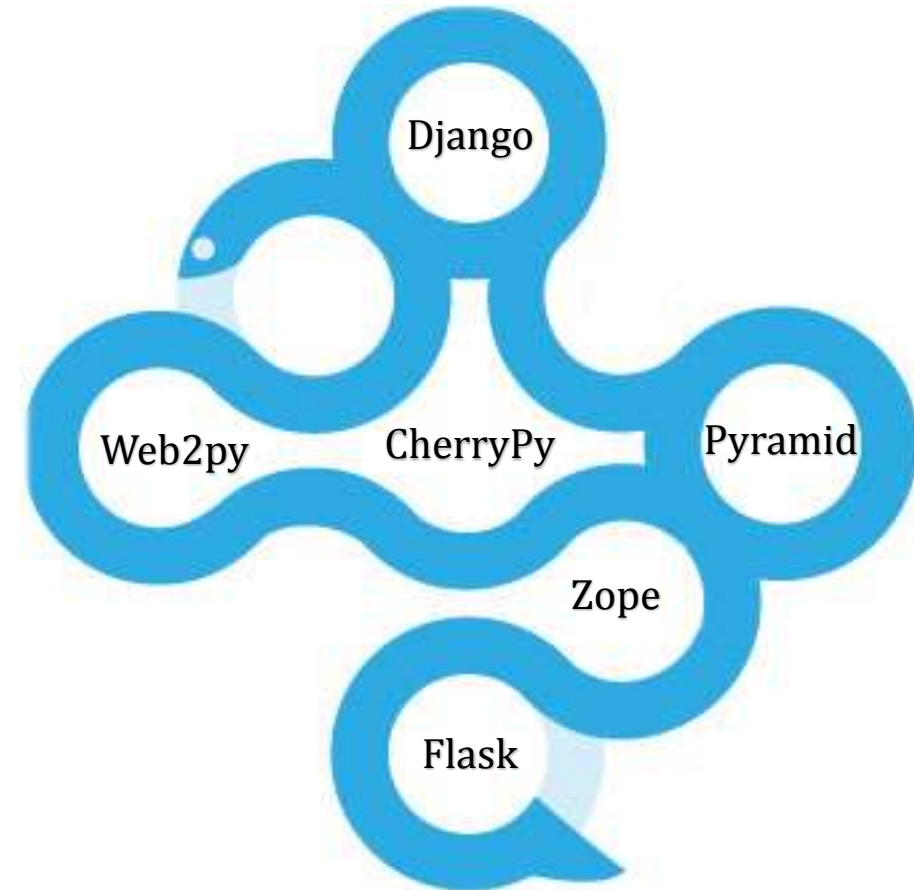
Client Programming

Web Browser Programming

Web Client Programming

Web Services

Python Web Frameworks



Features of Python

1

Simple Structure :- Python is extremely easy and simple structure with focus on the solution to the issue rather than the language itself.

2

Easy to Learn :- Python has a simple syntax format and easy to learn

3

Open Source & Free :- Python is an open source software, so you can freely download online software or distribute copies of this software.

4

High Level Programming :- When you create programs in python, you never need to worry about low level details such as advance storage memory used by your programs.

Features of Python

5

Easy Portable :- Python program can run or execute on any platform without requiring any changes.

6

Object Oriented :- Python is a procedure oriented programming as well as OOP (Object Oriented Programming).

7

Extensible :- If you need a critical module of code to run very fast, you can write your code that part of other programming language and then use then python program.

8

Embedded:- It can be embedded with C or C++ programs to give 'scripting' ability for your program's users.

Python web framework functionality



