Paradigm Shift

when building Web UI Automation

Preface…

Classic "from school" Paradigms

Imperative

Structural

Procedural

Modular

OOP

Imperative programming

consists of statements = commands for the computer to perform

commands are executed consequentially

statements can change a program's state

focuses on describing how a program operates

Structural

= imperative

- \<GOTO usage\>

+ control structures (if & loops)

Procedural

> structural

= imperative **+ procedures**

Modular

=

procedural with procedures separated to **Modules**

OOP

=

modular

+

special "modules" that can spawn its independent clones based on state

+

etc… :)

OOP

=

programming with

behavioural and usually **stateful objects**

spawned by **classes**

Thank You

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