What are Modules, Packages, and Libraries?

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Last Lecture

- Short Presentations

- Review the last lecture

- Why do we need test? Is it necessary?!

- How to implement in Python?

- Application of Programming in the Digital Age!

Today

- What is scope?
  - Module
  - Library
  - Package
- Let's do it with unit test!
- حضور و غیاب
- Application of Programming in the Digital Age

Together

Send your feedback about the class whenever you want!

Contact me

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Short Presentations

Review the Last Lecture

Different types of testing strategy
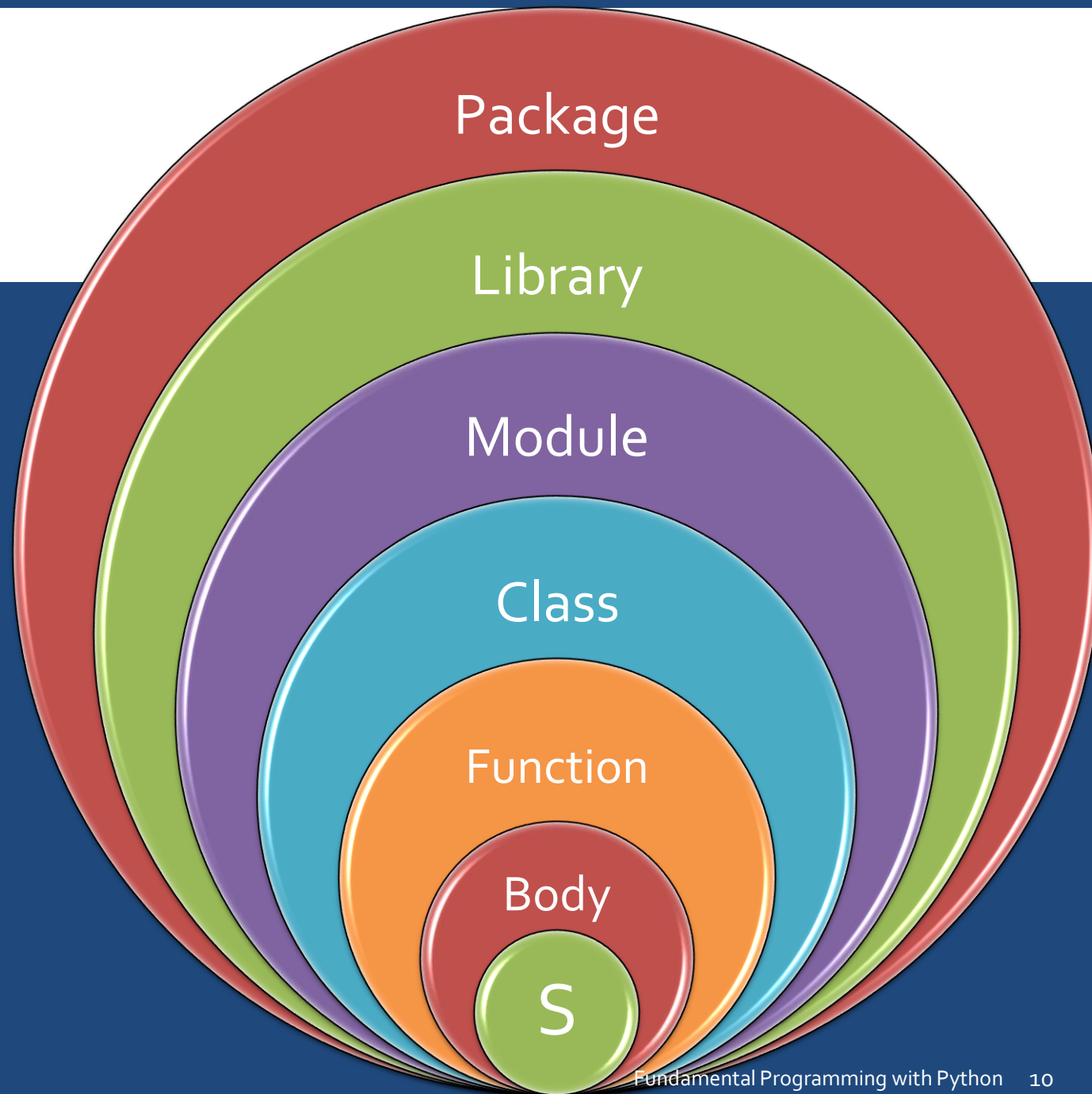
- Manual
- Automatic
  - Unit test
  - Integration test

Can you suggest other strategies?

What is scope?

Scope Level

Package

Library

Module

Class

Function

Body

S

Simple structure, let's do it! 😉

Application of Programming in the Digital Age!

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Lecture Resources

- https://www.geeksforgeeks.org/what-is-the-difference-between-pythons-module-package-and-library/

- https://realpython.com/lessons/scripts-modules-packages-and-libraries/