Lesson 5:

1. Introduction

Goal is to find all the links on a web page. Reviewed how to get URL, ‘<a href=’, find, string manipulation. Computers are to save humans from tedious work.

1. Motivating Procedures

Procedure with page as input, URL as output.

1. Introducing Procedures

Input 🡪Procedure 🡪 Output

Same code can operate on many different inputs.

def <name> (<parameters>):

<block>

1. Quiz: Procedure Code
2. Quiz: Output
3. Quiz: Return Statement
4. Dave, Sebastian, and Junior
5. Using Procedures
6. Quiz: Inc Procedure
7. Quiz: Sum Procedure
8. Quiz: Sum Procedure with a Return
9. Quiz: Square
10. Quiz: Sum of Three
11. Quiz: Abbaize
12. Quiz: Find Second
13. Quiz: Equality Comparisons
14. Quiz: If Statements
15. Quiz: Is Friend
16. Quiz: More Friends
17. Or
18. Quiz: Biggest
19. Quiz: While Loops
20. Quiz: While Loops 2
21. Quiz: Print Numbers
22. Quiz: Factorial
23. Quiz: Break
24. Multiple Assignment
25. Quiz: Multiple Assignment
26. No Links
27. Quiz: Print All Links