

## Week 4

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**Chapter to Cover:** Chapter 3 Expressions and Interactivity

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**Content to be Covered:**

<b><u>Content</u></b>	<b><u>Book Units</u></b>
cin object	3.1
Mathematical Expressions	3.2
Mixing datatypes	3.3
Overflow	3.4
Type Casting	3.5
Multiple Assignments	3.6
Formatting	3.7
Characters and string Objects	3.8
Mathematical Library Functions (not necessary to do rand())	3.9

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**To be completed before Class:**

Listen to MPL video Chapter 3 videos 1, 2, 3  
Listen to APSU video Chapter 3 videos 1 and 2

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**Lab Work:**

1. Input program from chapter 3 video 3
  2. Compile, execute, and test
  3. Modify this program to accept the name of the purchaser (first and last name) and perform the same calculation but add tax and total due (use TN tax of 9.5%) and display all information.
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**Assignments:**

[Click for Pass4 Assignment](#) Giving a pizza party with formatting.  
MPL4: MyProgrammingLab 3.2, 3.5, 3.6, 3.7, 3.8,

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**Quiz 4:**

Over chapter 3