

Week 9

Chapter to Cover: Chapter 6 Functions

Historically, students have troubles with functions. Three weeks are dedicated to this chapter. This week we are presenting the basic concepts of a function.

Content to be Covered:

<u>Content</u>	<u>Book Units</u>
Modular Programming	6.1
Defining and Calling Functions	6.2
Function Prototypes	6.3
Sending Data into a Function	6.4
Passing Data by Value	6.5
Menu-Driven Program	6.6
The return Statement	6.7
Returning a Value from a Function	6.8
Returning a Boolean Value	6.9
Local and Global Variables	6.10

To be completed before Class:

- Listen to MPL video Chapter 6 videos 1, 2, 3
 - Listen to APSU video Chapter 6 videos 1 and 2
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Lab Work:

1. Input program from chapter 6 video 3
 2. Compile, execute, and test
 3. Modify this program to add a discount function for any items that are on sale.
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Assignments:

- [Click for Pass8 Assignment](#) Calculate commission using function.
 - MPL8: MyProgrammingLab 6.2, 6.3, 6.4, 6.7, 6.8
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Quiz 8:

Over chapter 6 functions