

Week 5

Chapter to Cover: Chapter 4 Making Decisions

We cover most of this chapter. Conditional operators and blocks and scope can be skipped. I find it easier to do several sections together instead of separately; for instance, relational operators and conditional operators.

Content to be Covered:

<u>Content</u>	<u>Book Units</u>
Relational Operators	4.1
The if Statement	4.2
Expanding if Statement	4.3
The if/else Statement	4.4
Nested if	4.5
The if/else if Statement	4.6
Flags	4.7
Logical Operators	4.8
Checking Numeric Ranges with Logical Operator	4.9
Menus	4.10
Validating User Input	4.11
Comparing Characters and Strings	4.12
The switch Statement	4.14

To be completed before Class:

- Listen to MPL video Chapter 4 videos 1, 2, 3, 4
 - Listen to APSU videos Chapter 4 video 1, 2, 3, 4
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Lab Work:

1. Write a program that inputs a name, a grade (an integer based on the 10 point system) and displays the name and the letter grade earned. Use the extended if.
 2. Modify this program to use the switch statement.
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Assignments:

[Click for Pass5 Assignment](#) Buying T-shirts.
MPL5: MyProgrammingLab 4.1 (first 6), 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.10, 4.12(first 2, last 5), 4.14(first 2)

Quiz 5:

Over chapter 4