

## Chapter 5 - Looping

5.1 The while loop	5.10 Nested Loops
5.2 Input validation and the while loop	5.11 Breaking out of a loop
5.3 Increment & Decrement Operators	5.12 Using files for data storage
5.4 Counters	5.13 Creating good test data
5.5 Keeping a Running Total	5.14 Central Mountain Credit Union
5.6 Sentinels	5.15 What a colorful world
5.7 The do-while loop	
5.8 The for loop	
5.9 Which loop to use?	

*The big idea behind this chapter is ....*

*It relates to the previous chapter how ...*

*The main purpose of this chapter is ...*

*The key questions are ...*

Why:

When:

How:

*Why is this material at this point in the class?*

*You'll know this material when ...*

*Main assumptions are ...*

*Opening Thoughts.* Write any thoughts or questions you have before reading this material. See if you can find the answers while you read.

**Key Ideas.** Record major points from the chapter.

[illegible]

Demonstration Code Index.

Filename	Purpose of demo code

Record the ideas presented in the code shown in class. This way, you will construct a quick index to find reference code examples for your own projects. This is why this is on it's own page, so you can put these index pages together.