

Lecture 3b - Loops

CIS 020 Assembly Programming Demonstration 3b	
Instructor	Mark Berrett January 30, 2020
Assignment	Loops Control program flow using loop commands in MASM.
Purpose	Learn how to create code that uses performs looping flow control. Learn how to use the <i>cx</i> register.
Instructions	<ol style="list-style-type: none">1. Create a text file that will be used as an assembly language source file.2. Code a "C" loop. Use the <i>cx</i> register to count down a loop.3. Code a <i>for</i> loop. Use a loop counter for loop control.4. Code a <i>while</i> loop. Use a condition for loop control with the decision at the top.5. Code a <i>do...while</i> loop.

Use a condition for loop control with the decision at the bottom.