Course Module 1 - Class Member Recon

Controlling program execution with if() and while() loops to create a program to tabulate responses from class members about a question of interest.

CM1 Module checklist:

Collect these documents **and STAPLE them together**. Put in folder.

Check?	Description
	System flow diagram for this class (use our system diagram guide)
	Printed out and commented code of your question response tabulator
	Highlighted code using our code highlighting method (see the link to the guide on our Java v2.1 box on the website
	This—thoughtfully completed – hamburger!
	Any notes or diagrams you created on other paper

Module Learning Objectives:

At the completion of this module, students will be able to:

1. Create a program flow diagram that depicts key events and decisions in a Java program that is useful as a guide for coding up the Class

2. Implement an if/else statement to provide responses to the user that respond to the answer given to a question of interest

3. Implement a while() loop to allow for repeated responses to the question of interest

Core skills developed:

Make a short list of the key skills you practiced in this module

Notes, diagrams, and questions

Question to get at the heart of the matter

Describe the differences and similarities between an if() statement and a while() loop? When would you use one over the other?