Lab 6

How to create and use your own Methods.

In this Lab, you will learn what methods are and how to create them. By the end, you should know how to define a method, call a method from within the main, how to pass values using parameters and return statements, and will also learn more on the importance of scope.

Pre Lab

- o Read Chapter 6
- o Do Self-Check Questions
    - o Focus on the following sections:
        - 6.2   6.3   6.4   6.8   6.9   6.10
- o Watch the following videos:
    - o Define/Invoke Max Method (video in 6.3)
- o Look carefully at the live code provided in 6.5. Understand how arguments are passed as parameters.
- o Finish the following Exercise Sets:
    - o 6.2   6.3   6.4
- o **Make sure to review the "Key Terms" and "Chapter Summary" frequently and especially before every Lab Session**

In-Lab Activities

You will receive this section during lab. ☺

There will be **Guided Inquiry** questions in chat bubbles located next to various Lab Activities. You must answer these questions for those particular Activities. **Don't forget to bring your notebook.**

Post Lab

Revel Work
- o Chapter 6 Programming Project 4
- o Chapter 6 Programming Project 5
- o Chapter 6 Programming Project 6

Reminder: Lab Test 2 Next Lab. Good luck!

Important Concepts
Answer the following question on Canvas. There will be a text submission area for Post Lab 6 – answer this question there.

1. How do methods help make the code look more clear and understandable?