

## **Coding Bootcamp 6**

## **Bi-Weekly Project 2 - Individual**

- 1. Ask user to enter two numbers and a symbol. Choices are (+, -, \*, /, %, square root)
- 2. Based on symbol choice calculate and print the result.
- 3. Check if the 2nd result is a prime number. A prime number is a positive integer that can be divided only by 1 and itself.
- 4. Use the calculator 2 times and find a second result. Try to find the Greatest Common Divisor (Largest Positive Integer that divides each of the integers) from the 2 results. Test Example 24, 28, GCD = 4
- 5. Based on the 2nd result find the corresponding Fibonacci Number. For example if the result is 13 find the 13th Fibonacci Number.
- 6. Is the result a Fibonacci Number???

Good luck!