Task: OOP, Access Modifiers, $this

Vladyslav Vorobiov

Collatz Conjecture

Collatz calculation:
Enter starting range number: 10
Enter ending range number: 10000

Arithmetic progression:
Enter base term: 2
Enter difference: 5
Enter numbers of terms: 13
Submit Query

Range: 10 to 10000
Max iterations: 261 (Number: 6171, Max value: 975400)
Min iterations: 4 (Number: 16, Max value: 16)

Usage of arithmetic progression:
2 -> 7 -> 12 -> 17 -> 22 -> 27 -> 32 -> 37 -> 42 -> 47 -> 52 -> 57 -> 62