

Algorithmic Complexity

Sum of Prime Factors

Intermediate - java

Create a `sumOfPrimeFactors()` method that takes in an integer `n` and returns the sum of all of its prime factors. As a reminder, a prime number is a number whose only factors are one and itself. Therefore, a prime factor is a factor of a given number that itself is a prime number.

For example, `sumOfPrimeFactors(91)` should return `20` since its prime factors are 13 and 7.

This challenge was reported to have been asked at interviews with Facebook, as well as right here at Codecademy! If you've covered the material in [Pass the Technical Interview with Java](#) or an equivalent, you should be able to solve this challenge. If you have trouble, try refreshing your knowledge there first.