

Assignment #3 - Sequences and recursion

Discrete Mathematics

Anders Kalhauge

Fall 2019

1 Rational sequence

Create a class `Rationals` that implements the Sequence of Positive Rational Numbers as discussed in class.

The class must implement a method `String rational(long n)` that returns the rational number on the n^{th} place in the sequence.

Also let the class implement `Iterable` (`IEnumerable` in C#)

OR

2 Towers of Hanoi

Create a Visual (text-based or GUI) recursive version of Towers of Hanoi

Hand in

A link to the github repository. In groups on Peergrade by Wednesday October 2nd at 12:00