Problem Set 5E

Please download the .zip archive for this problem set, and refer to the `README.txt` file for instructions on preparing your solutions.

You will need to submit the grading explanation by **Thursday, November 3rd, 11:59PM**. Your grade for Problem 1(p) in Problem Set 5 will be based on both your solutions and the grading explanation.

Problem 5E-1. Please write a short explanation of your pseudo-code for Problem 1(p) in Problem Set 5. Assume the grader is familiar with the problem and with the staff solution. If your solution is very similar to the official solution, please state that, and point out and explain any differences. If your solution is correct, but very different from the official solution, write a brief explanation to convince the grader that your solution is correct. If your solution is partially correct, point out the parts that you got right, and explain your mistakes.

Answer:

Approach is similar to official solution.

There is `POWER` just to compute power of a number. The difference is algorithm compare numbers inside of the main function.

Does a binary search; stores sequence of numbers to T with squaring to approach from 1 to Kth power of T_i. Then with iterating over sequence reversely, adds values on to find an approaximate enough result.