

The Problem for Your Consideration

Create a set of integers.

Use that set to create a graph where the vertices are the elements in a set and two vertices are adjacent (connected by an edge) if one is a multiple (or divisor) of the other.

Find the longest path in this graph.

EXPLORE THIS PROBLEM!!! ASK QUESTIONS!!!

No internet except WolframAlpha and Mathworld.Wolfram. These sites can only be used for info on sets and graphs.

This is a simple set to provide you an example.
 $\{\text{the positive primes no larger than } 20\} \cup \{1\}$

