CSCI 321 Computer Science III Spring 2019

Assignment 1

1. The Growth Population

* Get initial population and years from user inputs (Use Scanner class)
* Every 30 years (a generation), the population becomes double
* Output the Population Progression (by generation)
* E.g., Input: 2 people and 120 years. Output: 2, 4, 8, 16, 32
* Try to throw/catch exceptions

1. The Growth of Capital

* Get initial capital and years from user inputs (Use Scanner class)
* The annual interest rate is 2.4%
* Output the yearly Capital progression
* E.g., Input: 100 and 2 years. Output: 100, 102.4, 104.8576
* Try to throw/catch exceptions

1. Textbook (Goodrich 6th edition), Chapter 2 Pg. 100, Problem C-2.24.