Unit 5 Assignment PsuedoCode

Int main() {

Create a vector Clocks\_ that has Clock as the parent

Instantiate an object of ClockTime and reset the values

Instantiate SundialClock and add to vector

Instantiate CuckooClock and add to vector

Instantiate GrandfatherClock and add to vector

Instantiate WristClock and add to vector

Instantiate AtomicClock and add to vector

Dynamically iterate through the vector and display initial values of all clocks

Iterate through the vector, iterate over 1 week and display the final values of all clocks

Call the Destructor to destroy the clock objects since they were dynamically created