LOCAL MAXIMA July – August 2020

What is LOCAL MAXIMA?	**Local Maxima (LM) is a social organization of makers, programmers, and industry professionals that have a love for science, technology, engineering, and mathematics. Named after the largest value in a range of a function.**
Announcements	**Thank you for joining us in May and June to explore Project Euler, game development with Unity, play Jackbox games, and discuss puzzles and riddles.** **Check out our website to play the video game we developed during our virtual session!** **We have exciting virtual sessions in store for July and August – see you online!**
Upcoming Virtual Sessions	**July 14 – LM Discusses Sound / Music** **July 28 – LM Discusses 3D Printing** **August 11 – LM Does Unity Game Development** **August 25 – LM Plays Jackbox Games** **6-8 pm Zoom Meeting Link**
Scan to Sign Up! **Contact Us!** info@localmaxima.org **Or visit us at:** https://localmaxima.org/	**Challenge** The Map Coloring Problem (Thanks, Tim, for the idea!) Note: no two adjacent regions can have the same color (regions sharing the same line or curve segment boundary, not just a corner). Example: the set of states in the US which establish "Four Corners" would only require 2 colors. Draw a map requiring 1 color Draw a map requiring 2 colors Draw a map requiring 3 colors Draw a map requiring 4 colors Draw a map requiring 5 colors Stumped? Have a solution? Email us! info@localmaxima.org