Problem Statement:

A combination padlock is used to lock away the treasure chest. The objective is to determine the combination code to the padlock to be able to open the box of treasures hidden inside. There is a 24-hour time limit. You and your team will need to submit your report by the deadline of **July 14, 2022, at 11:59 PM ET**. Submit the required documents to [csaw-3d@nyu.edu](file:///C:\Users\MiddleMac\Downloads\Hack3D%2019-21\Hack3D%202021%20Summer\Summer%20Challenge\Prelim\Completed\csaw-3d@nyu.edu).

Submission (**Only one submission per team is allowed**)

1. Each team will submit a zip file (HACK3D\_*Team Name*.zip) containing:
   1. An 8-minute PowerPoint presentation slide deck that includes:
      1. Summary of solution and approach from the report.
      2. Finalist teams will be limited to 8 minutes presentation follow by 2 minutes of Q&A by the judges
   2. A word document which includes:
      1. The complete reconstructed combination code of the padlock.
      2. A description of the brainstorming process and detailed explanation of all procedures to finding the password.
   3. Any supplementary file to support your report (CAD/STL files, programming scripts, images)