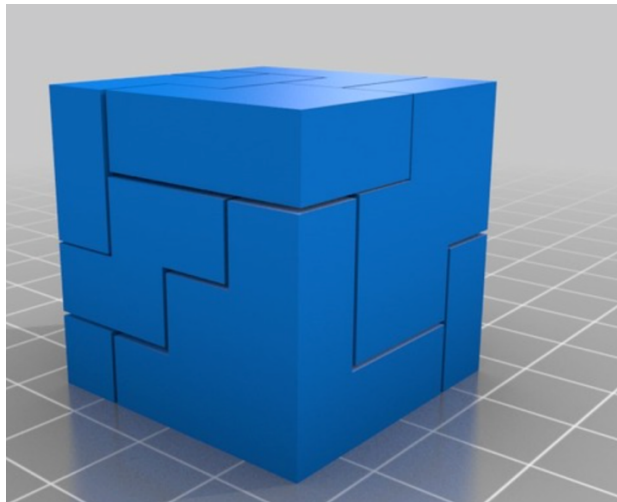
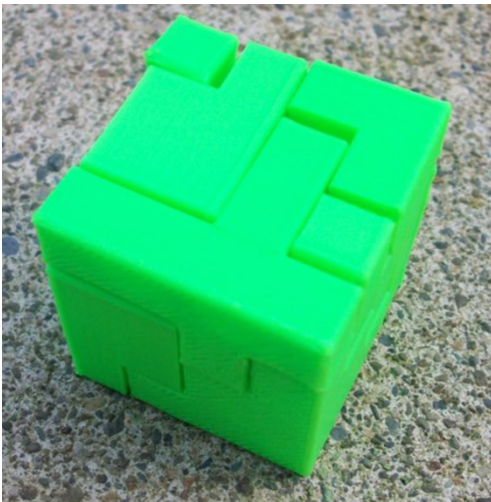


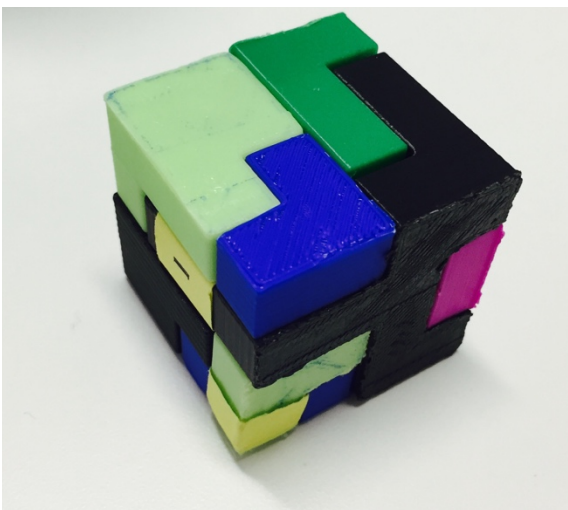
3D puzzle

1. Description of the design goal

My 3D puzzle design was inspired by the following design, which could be accessed by the link: <https://www.thingiverse.com/thing:1186202>. Below is how it is supposed to look like.

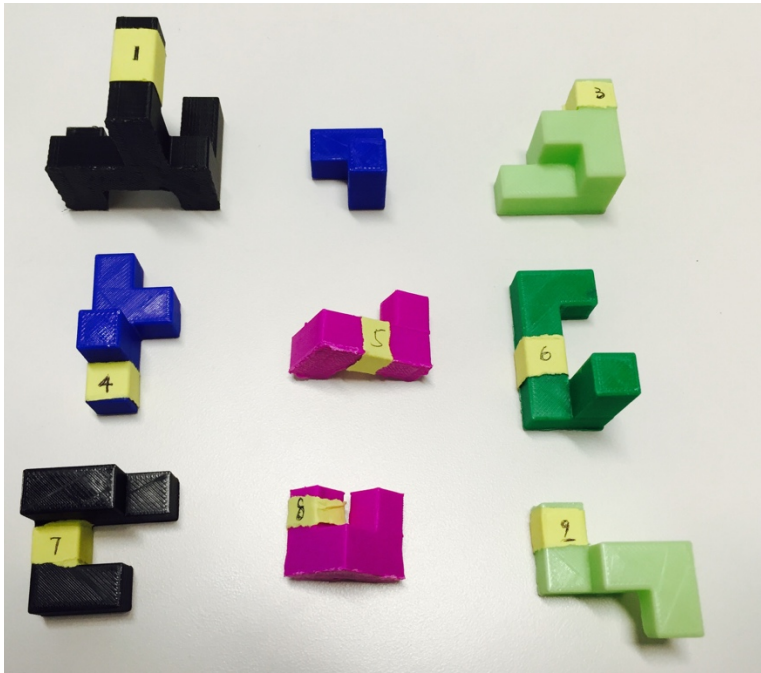


This is a 9-piece 3D puzzle cube. Each piece is different. Following is several views that illustrate the model design.



2.3D models

As previous mentioned, the design consisted of nine different pieces. All the parts are available in the folder. Here is an overview of each solid. And I marked each piece with a number associated to that part in .stl and .ipt files.



3.Demo

Video can be accessed through <https://youtu.be/eoHhFVPY9Gg>