Team member name: Xintong Liu, Jason Chen  
Section time: Wednesday 8:50 am  
TA: Batu Aytemiz  
Game Name: LIFTUP

Everything players need to play the game:

**The box.** The box could be the container for the whole game pack, the base for the background settings including the safe areas and “basin” area, and also, we drew the instruction of the installation on the box.

**“Bamboo”.** The “bamboos” are the fence of the “basin area” to create the height requirement for the game. Before the game started, players need to set up the fence according to the instruction.

**Tools.** There are two kinds of tools: normal and special. If players choose to take and pass the challenge, they are able to use the special tool in the whole game. Otherwise, they can only use normal wood sticks.

**“Rocks”.** There are three kinds of “rocks” representing different difficulty: Brown - Easy, Grey - Mid, Black - Hard. Before playing the game, players need to fill the “rocks” in the basin according to the difficulty they choose.

**Timer.** Use the phone as the timer to track the time.  
https://www.youtube.com/watch?v=Hypm-T3rzY8
Instruction

Required Players: 2

How to install the game:
Follow the instruction in box. (Or the image on the second page.)
Note: Bamboo fences are fragile (they are just glued straws), don’t press too hard.

How to Play:
Two players each hold onto a wooden stick (a fork, if upgraded) to lift rocks cooperatively over the bamboos from the Earthquake Disaster Area in the middle to Safe Area on either side.

How to Win:
Remove all rocks in the Earthquake Disaster Area in 3 minutes.

How to start:
1. Place number of rocks into Earthquake Disaster Area depending level of difficulty:
   Easy - 18 browns
   Medium - 9 browns and 9 greys
   Hard - 6 browns, 6 greys and 6 blacks
2. Players have 1 minute to observe the Earthquake Disaster Area to come up with strategies.
3. Players decide whether to take a Tool Upgrade Challenge
4. Start the game with a 3 minutes countdown

Tool Upgrade Challenge:
Only available if players are playing on Medium or Hard, they can choose to upgrade one of the stick tool to a fork tool by:
   Medium - start the game by removing 4 grey rocks consecutively
   Hard - start the game by removing 2 black rocks consecutively
Note: If players choose to take the tool upgrade challenge, they can only remove the color of rocks that matches their chosen challenge until the challenge is completed.

spoilers below(Don’t read unless you’re seriously stuck):
*****Upgrade your tools!*****

Safe Area    Earthquake Disaster Area    Safe Area