Password hacking game rules:

You must guess the password made of 5 different digits, selected from 6 different digits.

You cannot repeat digits in the password; every digit in the password is only once.

After every your guess, the computer tells you how many digits are on correct (c) and at wrong (w) places in the password.

The password is guessed if c = 5 and w = 0.

You must make less than 6 guesses to win the game.

This is my own code of the computer program of the game from the Facebook, where they use pictures instead of the digits.

For example, if your guess is 41536

and the computer tell you that c = 0 and w = 4 then it means that digit 2 must be in the password and some digit must be out, also all the digits in 41536 are at wrong places.

We have either already played this game in our classes or we will play this game.