Homework 2.1   @fengkeyleaf

(M) Mywallet $= \{a, b, c, d\}$, $|M| = m_1$

(C) Cashier Coins $= \{A, B, C, D\}$, $|C| = c_1$

(T) toPay $= \{\#_1, \#_2, \#_3\}$

   Combine $= M \cup D$. $D = \{x \mid x = -y, y \in C\}$

   $= \{a, b, c, d, -A, -B, -C, -D\}$

   Conditions: ① artrarily $\underbrace{a + b + \cdots +}_{m_2}$ $\underbrace{-A + -B + \cdots}_{C_2} == \#_1$

   ② $\min(M_1 - m_2 + C_2)$

Homework 2.2

① num $\longrightarrow$ Stringbuild

Class StringBuilder
https://docs.oracle.com/en/java/javase/12/docs/api/java.base/java/lang/StringBuilder.html

String、StringBuffer和StringBuilder的区别
https://blog.csdn.net/csxypr/article/details/92378336

String、StringBuffer与StringBuilder之间区别（详细）
https://blog.csdn.net/itchuxuezhe_yang/article/details/89966303

StringBuilder 详解 (String系列之2)
https://www.cnblogs.com/skywang12345/p/string02.html

LychrelNumber题目分析
https://blog.csdn.net/mishifangxiangdefeng/article/details/43063697