202. Happy Number

link

正常做法,用一个hashset看看有没有重复,其实也可以用linkedList判断有没有环的快慢指针做法.

快慢指针

```
public boolean isHappy(int n) {
    int slow = n, fast = n;
        fast = getNextHappyNumber(fast);
        if(fast == 1) return true;
        fast = getNextHappyNumber(fast);
        slow = getNextHappyNumber(slow);
    }while(fast != slow);
    return false;
public int getNextHappyNumber(int n){
   int res = 0;
   while(n > 0){
       int digit = n % 10;
       n = n / 10;
        res += digit * digit;
   return res;
}
```