Question: Leet code for Palindrom Number.

Solution:

```java
class Solution {

    public boolean isPalindrome(int x) {

        if(x == 0){

            return true;

        }

        if(x < 0 || x % 10 == 0){

            return false;

        }

        int int_reverse = 0;

        while(x > int_reverse){

            int pop = x % 10;

            x/= 10;

            int_reverse = (int_reverse * 10) + pop;


        }

        if(x == int_reverse || x == int_reverse / 10){

            return true;

        }else{

            return false;

        }

    }

}
```

Question 2: Leet code for Happy Number.

```java
class Solution {

    public boolean isHappy(int n) {

        HashSet <Integer> hs = new HashSet<>();

        int sum = 0;

        while(sum!= 1 && !hs.contains(sum)){

            hs.add(sum);

            sum=0;

            while(n!=0)

            {

                sum += Math.pow(n%10,2);

                n/=10;

            }

            n = sum;

        }

        return sum == 1;

    }

}
```