30 Days Leetcode Challenge - Day 1

Leetcode Problem Number 9 - Palindrome Number.  
Leetcode Problem Number 7 - Reverse an Integer.

public class leetday1

{

public static void main (String [] args)

{

int x = 121;

if(isPallindrome(x)){

System.out.println("true");

}

else

{

System.out.println("false");

}

int y = 123;

int rev = reverse(y);

System.out.println(rev);

}

public static boolean isPallindrome(int x)

{

if(x<0)

{

return false;

}

int temp = x; //123

int rev = 0;

while(temp>0)

{

int dig = temp%10; //3 //2 // 1

rev = (rev\*10)+dig; //3 // 23 // 321

temp = temp/10; //12 // 1

}

System.out.println(rev);

return rev==x;

}

public static int reverse(int y)

{

int temp =y;

int rev =0;

while(temp!=0)

{

int digit = temp%10;

if(rev>Integer.MAX\_VALUE/10 || rev<Integer.MIN\_VALUE/10)

{

return 0;

}

rev=(rev\*10)+digit;

temp = temp/10;

}

return rev;

}

}