

Practice Set – 2

Link 1: Palindrome Number

Solution:

```
public class PalindromeNumber {  
  
    private static boolean isPalindrome(int x) {  
        // Base condition  
        if (x < 0) {  
            return false;  
        }  
        // Store the number in a variable  
        int number = x;  
        // This will store the reverse of the number  
        int reverse = 0;  
        while (number > 0) {  
            reverse = reverse * 10 + number % 10;  
            number /= 10;  
        }  
        return x == reverse;  
    }  
  
    public static void main(String[] args) {  
        System.out.println(isPalindrome(121));  
        System.out.println(isPalindrome(-121));  
        System.out.println(isPalindrome(10));  
    }  
}
```