

Zeile	Operation	DEF(n)
1	public static void isPalindromeNumbers (int number) {	number
2	String isNotPalindromeStr = " is not a palindrome ! " ;	isNotPalindromeStr
3	String isPalindromeStr = " is a palindrome ! " ;	isPalindromeStr
4		
5	boolean isPalindrome = false ;	isPalindrome
6		
7	if (number >= 0) {	
8	int palindrome = number ;	palindrome
9	int reverse = 0 ;	reverse
10		
11	while (palindrome != 0) {	
12	int remainder = palindrome % 10 ;	remainder
13	reverse = reverse * 10 + remainder ;	reverse
14	palindrome = palindrome / 10 ;	palindrome
15		
16	if (number == reverse) {	
17	isPalindrome = true ;	isPalindrome
18		
19	else {	
20	isPalindrome = false ;	isPalindrome

S(20,{isPalindrome})={1,5,7,8,9,11,12,13,16,20}

USE(n)	Con(n)	Rel(n)	S(16{number, reverse} { number number } number
number number		isPalindrom 7 isPalindrom 7 isPalindrom	number number number, palindrome
palindrome palindrome reverse, remainder palindrome		isPalindrom 11 isPalindrom 11 isPalindrom 11 isPalindrom	number, reverse, palindrome number, reverse, palindrome number, reverse, remainder number, reverse
number, reverse		isPalindrom 16	number, reverse
		16 isPalindrom	

S(11{palindrome)	S(7{number)
{	}
number	number
number	number
number	number
number	number
number	number
number	
palindrome	
palindrome	
palindrome	
palindrome	