Longest Pal	Longest Palindrome s = "babad" s.length = 5		i=0		i=1			i=2			i=3		i=4		i=5	
steps		variable	value	variable	value		variable	value			variable	value	variable	value	<u>variabl</u>	value
1	<pre>var longestPalindrome = function (s) {</pre>														е	
3	<pre>let max = -Infinity, count</pre>	max	Infinity	max	1		max	3								
4	let prev, next, start, end		Intinity						1							
5 21 40 55 69 80	for (let i = 0; i < s.length; i++) {	i	0	i	1		i	2	-		i	3	i	4	4	5
3 22 40 33 03 00	ioi (tet 1 = 0, 1 < 3. tength, 177) {		ľ			-	1 1		ngth = 5	_		-				
6 22 41 56 70	prev = i - 1	prev	-1	prev	0		prev	1	lgtii – J		prev	2	prev		, ,	
7 23 42 57 71	next = i + 1	next	1	next	2		next	3	-		next	4	next	5		
		count	·	next			next		t = 1	_	next	4	next	3		
8 24 43 58 72 9 25 44 59 73	count = 1	count	1	(0.00		(-1 >= 0 && 3 < 5)	(4			S& 4 < 5)	(0.00					
	while (prev >= 0 && next < s.length) {	(-1 >= 0	&& 1 < 5)	·	S& 2 < 5)	(-1 >= 0 6/6 3 < 5)			(U >= U C	26:4 < 5)	(2 >= 0 8	ww 4 < 5)	(3 >= 0	&& 3 < 3)		
26 46 60	if (s[prev] === s[next]) {				=== 'b'	ļ	'a' ==		.p. =	= 'a'	.0. =	== 'a'		Τ		
27	prev			prev	-1		prev	0	Ī							
28	next++			next	3		next	4					ļ	-		
29	count += 2			count	3		count	3	Ī				Ţ	I		
	} else {		Ī	ļ	ļ				Ţ				ļ	ļ		
والأوالي والوال	break			ļ <u>.</u>	ļ				T				ļ <u>.</u>	ļ		
	}		Ī	Ī					Ţ <u>.</u>				Ĭ			
	}		Ī		I				ļ				ļ	J	ļ	
10 30 47 61 74	if (count > max) {	}	(nfinity)	(3	.,				(3 :	> 3)	(1 :	> 3)	(1:	> 3)		
11 31	max = count	max	1	max	3								ļ	ļ	ĮĮ	
12 32	start = prev + 1	start	-1 + 1 = 0	start	0				T <u> </u>				<u>.</u>			
13 33	end = next - 1	end	1 - 1 = 0	end	2											
	}															
	//for even combinations															
4 34 48 62 75	prev = i	prev	0	prev	1		prev	0	prev	2	prev	3	prev	4		
5 35 49 63 76	next = i + 1	next	1	next	2		next		next	3	next	4	next			
16 36 50 64 77	count = 0	count	0						count						,	
17 33 51 65 78	while (prev >= 0 && next < s.length) {	(0 >= 0	&& 1 < 5)	(1 >= 0	&& 2 < 5)		(0 >= 0 &	& 1 < 5)	(2 >=0 &	& 3 < 5)	(3 >= 0 8	§& 4 < 5)	(4 >= 0	&& 5 < 5)		
18 37 52 66	<pre>if (s[prev] === s[next]) {</pre>	('b' :	== 'a')	('a' :	=== 'b')		(,p, ==	= 'a')	(,p, =	== 'a')	('a' =	== 'd')	('a' =	'd')		
	prev															
	next++															
	count += 2															
	} else {															
19 38 <u>53</u> 67	break															
	}															
	}															
20 39 54 68 79	<pre>if (count > max) {</pre>	(0	> 1)	(9	> 3)		(0 >	· 1)	(0 :	> 3)	(0 :	> 3)	(0:	> 3)		
	max = count															
	start = prev + 1															
	end = next - 1															
	}														start	0
	}														end	2
81	let result = ''														result	
82 84 86															i =	0
83 85 87															result	.р.
	}															
	89 return "1: " + result															
	};															
	90 console.log(longestPalindrome("babad"))												·			
	to tog tongest a canal one (babaa //						الصحي									