= function (param funct function as an argument assid When we use let, const instead it behaves the same was no Hinut Callback Functions isteners callback is function passed an argument another Functions are first class citizens and pars it function basically are giving access to function to call A Callback functions give access to whole Asynchronous world in Synchronous

	Is is synchronous and single threaded language. But we can do async things due to callbacks.
	language. But we can do asunc things
273/19	die to callbacks. In a comme
	> callback
2.9	set Time out (function (1) formation
U	Cansali. (ag ("Timer")
	7, 10001
U-	and of the Timer (1-5) At all will all !
Va	MARIAN CILYSTA +'DAW DINHOIL +QUID
	It is called blacking the main thread
n. 0	if is called blacking the main thread
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1	Event listenser: A procedure in JS that waits for an event to occur.
TOH	waits the arm was to account
	eg click wents on button.
	white is away it made and spury
1.9	Counter button
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	  Chuttan id="click Me"> Troument
	moto long to road plan the ra asignity
	index, je vahade vitit hassat ainn
	Il use clasure for data abstraction
	function event listener () (
	tunction aparticisting the
	document. get Ele By Id ("click Me")
	1 d Chint listener click, this chair 1211
	consoli log ("Button clicked", ++ count)
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A DEP	1 to have sand stants some domestit
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100	
	Carbage Callection & remove Event listerers
•	Event listeners our heavy as their
	form clasures are heavy as they
	L TAMAL S
•	Sof then when the call stack is empty, Event listeners won't free up memory! allocated to count, because it down't know when someone will click again.
	Event listeners won't free up memory
1	allocated to count, because it down't
100	know when someone will click again.
	L and a second a second and a second a second and a second a second and a second and a second a second a second a second a second and a second and a second and a second a second a second
•10	St we remove Event Listeners when
	St we remove Event Listenere when we don't need tham (garbage collected)
	7
•	on Click, on Scroll, on Mover all in the
	page can slow it down marrify.
	Author Telana 1 2 1
1 . 0111	It a function takes more time to
N.O. (55%)	run, Is has to to wait for it to
	finish as it only has I call stack/
- Call	main thread. This blacks the main
	thread
-	Co admirado estado set amucal mais la
/	So, always use async functions
	has to take more time to run.
	has to take more time to run.
	( "Mariles ") to I you is the programme to
7	Never block the main thread.
1191+	"bestile noticed of pth. claras
->	Everything executed in the page is executed through call stack only
	through call stack only