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Date: 13 07 2025

	Epirade-01 Inception
H	ello world using plain HTML:
	<htul></htul>
	<hed></hed>
	<title> Namarte Read <1title></td></tr><tr><td></td><td>< hcod></td></tr><tr><td></td><td></td></tr><tr><td></td><td>< 60 dy ></td></tr><tr><td></td><td><pre><h1> Hello World! < h1></pre></td></tr><tr><td></td><td><di><di><di><di></di></td></tr><tr><td>II II</td><td>and < thody star hand star tomord</td></tr><tr><td>Daniel Marine</td><td>with the see and the star</td></tr><tr><td>odda b</td><td>Hellosi world javington Javak xptition</td></tr><tr><td>. 5/:04</td><td>Mellosi World javington Josekaptita.</td></tr><tr><td></td><td></td></tr><tr><td>مالدو</td><td>backtudes of slda and insural so</td></tr><tr><td>35-0 90</td><td>to < head Dienai transfil otare transce</td></tr><tr><td>, <u>, , , , , , , , , , , , , , , , , , </u></td><td><ti><ti><ti>Namonte React < title></ti></td></tr><tr><td></td><td></ri></td></tr><tr><td></td><td><body></td></tr><tr><td>es la constitución de la constit</td><td>0</td></tr><tr><td></td><td>< divaid = "sobot" > 1-t < dive and</td></tr><tr><td>7(1) bo</td><td>to divide no supplied hisch</td></tr><tr><td>et: 100</td><td>wight of the state of the state</td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr></tbody></table></title>

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	a without constant
	const heading = document create Element ("h1"); heading inner HTML = "Hello world from Javarant!";
	heading innerHTML = "Hello would from Javarempt!";
	const vroot = document.getEkmentBy Id ("not");
	root. append Child (heading).
	<1hbaly >
=>	document create flement creates an element hill and in its inner HTML we write the code and then we get div container with the helping its id-id and append hill in it on the inner child.
	Browers are able to understand the document create Element, inner HTHL che because it has an API called DOM API and DOM API and and Hair inside it and browsen also have Joyassonpt engine inside if which help them understand there code.
=>	Brower don't have react engine and we whould configure own project as well to use react.

(dn -) Content Delivery Network there are the website where several libraries like react has been hosted and bulling for there to use in our project. Date: nbs ot of is talt of ot bring the root link and just above the closing tag of body paste that code and now your project is ready to use react. < body > with the same in the < wint 2: pred throad allald "https://unpkg.com/roct-dom@18 (und/roct-dom. < | r(~)t> < 160 dy > The first script tog above basically brings
read library transmit agoutton)
The core reast purchamental is written into the second fee invide the which tog is used for the manipulation of the DOM

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ibs ob i ban ghad si	Jo. couldn't we has just one file and injection everything to wit? With rite into breaste react also mosts train thabile of home and react his into only the bowers trothing we are react framework algorithm and other one is used for manipulating documents of the browers it
August of war	Hella World! Using React:
	<pre>const heading = Reout create Element ("h1", r'), "Hello world from Reout!"); const noot = Reaut DOM. create Post (document. get Element By Id ("noot"));</pre>
	get Element (by Id ("root")); root, render (heading);
=>	Inside resign tog we just create an dement using React create Element and it takes 3 anguments and Reat create Element is core feart thing:
	(i) What element you want to create (h) here) (ii) an empty object (there objects are used to give athibute to those elements). ex: Yid: "heading" 1, xyz; "ob!"

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	(ii) what we and to had inside Had heading.
	(ii) What you rold to but inside Had heading. Court like inner Hame, using Is): looked
	Now what we have to do is to crede
	above at gride is gridling and reader
- 8.1	o stoot and evaything is going to sender inside that soot all our code is going to
-2 4	be but inside that root.
	for that we have used to React DOM create Root
,	(document, get Element by Id ('mot")) and here we
	used Read DOM because it is the past of
	DON where we create our not and do the
	manipulation,
	the state of the s
=>	Now in the third step we have put
	our heading (render our heading) inside not.
=>	You have to put these cocket next to
7	the Reat file atherwise it throws Reference Emor:
	the Reat file otherwise it thous Reference From: Reat is not defined.
* > !	One of the most costly operation on the
	One of the most costly operation on the web page is the manipulation of DOM. i.e. inserting elements, removing elements inside DOM. and these libraries and fromework are the
	inerting elemented, serving elementi inside DOM.
	and these libraries and framework are the
	Optimized inay to do these.
	The first term of the first te
<u> </u>	Read also comes with philosophy that whenever
	you have to do any manipulation, do it
3-7	React also comes with philosophy that whenevers you have to do any manipulation, do it wing Java script.
, 	e by that Is rate in
=>	Now you can also put that I've wall in
	page using <a app.jr"="" href="" =""> < right > NC = " App.jr"> <
17:3	pose using

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	Whoil is Root create Flement?
=>	React create Flement neturns an object. This is the react element at the end of the days and this heading is the react element which is a javalished object.
	ij we do:- comple, log (headige);
· 一	Oll: Volt type of: Symbol (react clement). type: he's key: null, ref: null, props: \(\lambda - \lambda \), \(\lambda \) It has also something colled props inside it all the allibrates and children
	children: "Hello World from React!" i'd: "heading" xyz: "obc"
5	Jo. Hello world from React! is the children that will go inside hs. The job of "nost render (heading)"; is basically
	The job of "noot render (heading)"; is basically It takes the object (Road clement) and (reales a heading inside DOM and put it inside most.
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		Dote
Secretary of the second	reforming Nelled clonet his	
the state of the s	Creating Nested element is	modelika
	<div <="" id="pared" th=""><th>the state of the s</th></div>	the state of the s
	< d'\ id = " \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	Ch12 1'm ar	
	W. J. C. Cldv >	U.
	< ldiv>	
	is a set of the	
	code:- const parent = React.	create Element
	("div", v.	
	React. create Element ("	div" (id: "child"}
V A GA	I was told so then them to	a stra
	Root create Element ('hl", of y, "1's an h1 tay"
1000	" the transfer that I have to the said	, a ,
));	· , /
1 2 3	ERECT PROPERTY STEWART OF STEEL STORES	1 (
	Const not = React DDM, create Ro	
-11 i	Rect material than the	("root")):
	not render (parent):	CA
		1
1 15 Th 27	Tomaria for the state of the	toon from the
=)	Due con create nested Roct.create Element que third	ometime by passing
	Roct reate Element of third	attibute (angunat) to it
	il trond tack	se proces
=)	Read create Flement is 9. Re	od element which
	is a 32 abject and it	get converted to
10. W. A	MTML top which brower	undertands. by using
3/4	root, render (pared)	

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=)	1) I had to create more than one
	children then I have to use the
	array of children over there.
9. (, 2	ex:- <aiv id="pored"></aiv>
	zdiv 1q = "child" >
	<h1> I'm h1 top < lh1></h1>
	<h2> In h2 tog <h2></h2></h2>
	2 div >
1	Eldiv7
	Table
2	code:- const soot parent = Real reste Flement
	("div", Y bd; "panet"),
	Read. create Flenest ("div", Lid: "child"),
	LReat. (reate Element ("h1", x'y, "1' n h2 top"),
L. 4 1 - 15-20	translated into the control of the property of
. (React, create Element ("h2", ~9, " 'm h2 top")]
	110, 12, 15, 15
)); / town to location of the
	const voot = React DOM, create Root (document, getEkment
v.	By Id ("not"));
Min Fast	
	not. render (parent);
238.4	Control of the Contro
=/	<h1>and <h2> both are ribligh because</h2></h1>
	both of them are present inside edison top
14. #	

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=)	create: <div :d="parent"></div>	1.15	
وينازما الإنجابية المتحددة والمحادثة والمتحددة	< div ; d = "child" >		
والمراد المعادد والمعادد والمعادد المعادد المع	Chl > I'm hl tog <1h1>		
والمساورة والمساورة والمراورة والمرا	<h27 1h27<="" <="" h2="" i'm="" th="" tog=""></h27>		
	Cldy>		
	Life to the state of the state		
	<div <="" id="child2" th=""><th></th><th></th></div>		
	<h1>7'm h1</h1>	tog o	177
	<h2> I'm h2</h2>		< 1h2>
		1. 1.Cg	
	coder const parent = React. create	Element	(" div"
	code is const parent = React. create Element ("div", (id: "parent"),		
	[Red. create Element ("div", Lia: "child").		
	React create Element ("h1" (b, "1'm h) to")		
	React create Element ("h2")	29,"1	h h tep")
*	I to be to be to be to the state of the stat	La (the	()
	10 o obsession (ch. 1975 h)	-11- <u>#</u>	
* 1 + , 4	Eleat. Create Element ("div", Xid	: "Child	2",
	Read. create Elevent ("h1": Y	1-11 har 1	h
·	rod. Greate Element (h1: 4	J,0 (~	· III (ep")
ai	Reat (reste Flement ("h2", xy, "I'm hz tep")		
	to the test of the second of t		
	J) complete a supplementation of the contract		
);		le Care
t grant and the		wate of	
**************************************	we have jux and this way	- 8 -	
	code is the care part of	react.	

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	duppose 7 hours:	
	Juppose I have:	- istore with
	<di> ''xot" ></di>	
Mineral Property and Advanced	< h1> framat is	here!
	< h2> Akshay is	here! <h2></h2>
21	<lai></lai>	
	No moder bow much togs	are inside
	The div top our of	thom is'll at
	replaced by what we par	sed inside notizedani
	And a disease of the same	· · / · ()
	not renden (baret)	
1 to 1	Charles the stand the world	
it. 4.	parent will preploce ou the	teer on 1:1
al a all	the state of the s	
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	file it sees he insido	a di il
1	that then Loods React of	de the Din
	fle and then it local	To reat IDA
.1 .13	and then that is to	all code
	and then that code is g	executed line
121 17		
tu/		
	that parent Hence React is	taking vontol of our cole
=> 1	The state of the s	(V.)
	Juppose we have two his	element are an
		400
	7012	terputhing that
	11 July 20 render will rende	en inside the
	is gring to render will render dir which has id = "west"	

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=>	that is why React is colled as Library.
	that is why React is collect as Library. be cause it on work independently even in the smallest poston of our code app.
	the smallest porton of our code app.
	, 0
习	Framework is whole of a way to design ode
	O O