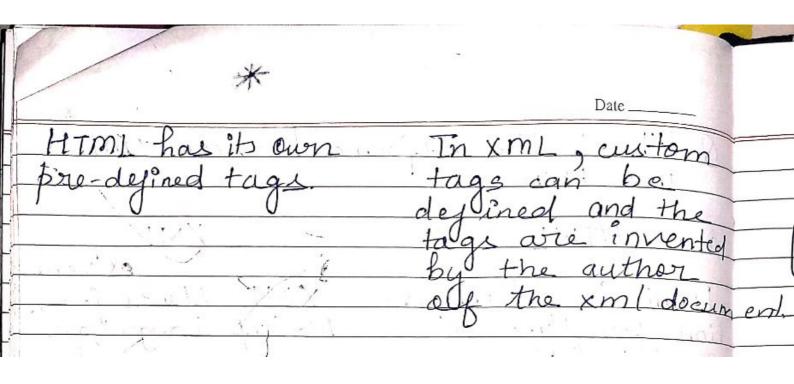


and HTML difference between XML ex tensible tion for HyperText rams Markup Language HTML was designed XML was designed to display data with to be a software and hardware independent tool used data looks to than sport and Store Wise Is: XML provides a Grame work for defining markup m tree markup 1) language itself 3. XML is neither 3. HTML а рлодлаттіпд bresentation. language nor language 4. XML is case lensi-4. HTML is case tive insensitive. 5. KML is used 5. HTML is used for hasically to transpor designing a + data between the application and rendered on the database the client side



j	MATERIAL DESIGNATION	Page No
**	g	What we scripting languages and why
.,	Λ	Java Script is used?
~	Ins	
Zigg h		language with a series of common within a life that is capable
		within a file that is capable of being executed without being compiler
-		
		Javascript is a front-end scripting language developed by Netscape
		for dynamic content
	_	
		Java Script allows intractivity such as
	6	Implementing torm validation
-	0	Keach to use of actions e.a. handle
Hav-	0	Keys.
90		changing an image on moving mouse
Java-	0	Sections of a page appearing and
SUIT	6	MIS appendition
	6	Content loading and changing dynamical Performing complex calculations
	0	Custom HTML controls eq: Sorollable
	0	table
	-	Implementing ATAX functionality
		What can JavaScript Do?
10 10 10 10 10 10 10 10 10 10 10 10 10 1		
	•	Can handle events
	0	and modify the Dom too
		THE FOIN 10100
Like Control		

	Page No Date
•	Con Validate Lorm data
0	Can access I modify browsen cookies
	can detect the cusen's browsen and OS
	Can be used as object-oriented language
	can handle exceptions
•	can perform asynchronous servor cally
	CATAX) U
	10 10 10
0	Write a Javasoript function for validating
	form data like mandatory fields
	and e-mail fields
Ans	< Suipt>
-	1 1°
	function Studentform ()
-	L var name = document. forms ["Reg. form"]["Name"]; Vor email = document. forms ["Reg. form"]["Fimil"];
	Var amail = document forms [Reg form "][Fmil"];
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Var phone = document. forms ["Reg form"] ["Phone"]
	if (name. value == "")
-0	
-7w	indow, alert ("Please enetor your name.");
	name, focus();
	return false;
	13
	9 d halanta and a sub-
	if (address-value == "")
	2 window abert ("Please enter your address");
1000	

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1 13			Date	
		0 0 1		
		address. focus();		//
		return false;		\/
		2		~//
	- Carlot Carlot			
- الإصسا	ie (e	mail. Value == " ")		
	1.0	N. Visita in the contract of t	10.1	
	3 109	ndow alort ("Please enter a) email address")	/alid_	
	- 1	amail address ")	<i>j</i>	
المسلم المراسي		e i i i i i i i i i i i i i i i i i i i		
~ <u>`</u>	0	Paral (2"		
	-	mail, focus (); netwin false;		
-,		sietuin false,		
	3			
-1,00	2			
-,	50	01 01 00 1111 00	120)	A
-	if (email. value. inde x of (".", o.		n
		2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<i>a.</i>	
	7' W	undow alert ("Please enter	1.	7
		valid email address ")	
	Tale, is	The state of the s	7	_
		email. focus();	•	A
1,5	LN.	email. focus(); return false;		
	1 1	THEY SO ID		
~		2.		
27	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		. 11.	
X	000			J
X-	15	phone value == " ")		
2	9			
4		{ window. alert (Please	enter	
West -		your telephone number	11)	
1				
-	141	Grone Louis ():		
-		prone focus (); return false		1
		Justin faise		N
	. 15 this 1 1 1	J. Company of the com		-
100				

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	if (bassword Value = = " ")
	I T'
	L' window, alert ("Please enter your
	passivored ");
`	The state of the s
	password. focus (); retwin false;
\	netwin false;
<u></u>	7.
	Mal was traver
	Metwon true;
	3 2 (soript)
0	Write difference between Java and Java Soript
Ans:	
	Java JavaScript
1	The combline
<u></u>	's object oriented It is scripting
- pro	gramming language
Requi	res Java virtual Requires Web browser
	chine to execute to execute
	e code.
1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	are strongly There are no defined ined data-types
aej	ined data-types data-types
Ob	jects are class- objects are prototype
	based based
Sow	ce-code is Codes are in text
Com	piled to an and do not need to be compiled.
	Scanned by CamScanner

		Page Date	No.
المستحدث المستحد		intermediate code	
ارست. ارست		Called bytecode	
,,,,,,		Has the file Has the extension is	file
 		Can stand Placed inside	
,—,·		15	delinea
		Write a Java Script program to a user defined Junction for sor the values in an away	ting
—,- —,-		(Suript)	
-,	Func	ion func () {	
—,:-\		Var avr= [2,5,8,1,4]	
		document. write (avr. sort ());	
		document. write ("zbn7");	
		3	
		fun ();	
		< Script >	
	All Contracts		

	Page No Date
Q	Define a) internal DTD b) external DTD.
Ans	: Internal DTD; A DTD (document type
	definition) is referred to as an
	internal DTD in elements evice
	declared within the XML files.
	To reference it as internal DTD,
	Standalone attribute in XML declaration
-	must be set to yes.
	J
*	External DTD: It is one that resides
	in a separate document. To use the
	external DTD, you need to link to
	it from your 1 xML document her
	providing the URI of the DID file
	providing the URI of the DID file This URI is typically in the form
	Of a URI.