on the same of	
inne statistica estatistica estatistica estatistica. Mener	Explain Servlet Creation Metro
The second	with its advantuces
	and the first water from the consequence of the state of
	TI and the Abreo laters to
	make the Charles were a few for the second of the first and the first and the first and the second of the second o
	There are three ways to create Servlet
THE COURT OF THE PROPERTY OF T	cisBy implementing the
en bestelle de service de la companie de la compani	Servlet Interface
	ciully Inheriting the
	Genericservlet class
	ciii) By inheriting the
	HttpServlet Class
	By Implementing the Servlet Interface:
inanciamos de la constitución de	To Low Eco Color
	In terroce:
	In this method, All Servlets
	are implement by extending
	are implement by carried
	a class of servlet
September 1967 of the September 1984 decreases 1984 A September 1984 (1984) and 1984 (1984) an	
	Syntax:
generalise of invites deep project dealers to consequence on several	in the second se
	class classname implements
	Servlet
	1/code
and interned Affrican Community artists of this program agreed to a specific	
	The second secon

By Inheriting Generic Servlet Class In this methods, All servlet are implement by extend the Generic Servlet class Syntax: class classname extends Generic Servet (iii) By Inheriting the Httpservlet class: In this methods, All Servlet are implement by extends the HttpServlet class Syntax: class classname extends HttpServlet Mode

	Page No.	5MVS	4
	Date: /	1	
			1/i
	Example:		1
6	Shall see to the description of the second of	September 1997	1
late.	import javax. servlet. http. *;		
	import javax servlet x;		1
	import java. io. *;		
1			
	class java extends HttpServlet	-	
	Z .		
	void doGet CH+tpServletReques	+ R	
	HttpServletResponse Red +1	atows	
	ServletException, To Excepti	an	
	5	The state of the s	
	R. set Content Type C"text/htm	m(");	
	N. SET COTTETITIYEE TOTAL		
	PrintWriter P = R. getWriter ()	•	Ciii
	Printwriter = Kige Will E. C.S		
	P. println (" <html> <body)"< td=""><td>) ;</td><td></td></body)"<></html>	) ;	
7.	P. printinc" Brain Spot"		
×	P. println (" <td><u>'`) :                                   </u></td> <td></td>	<u>'`) :                                   </u>	
	P. Close C);		4 3 6 6 6
	ξ		
	2		
- <u>&gt;</u>	Advantages of Servlet:		
	Ald Variages of Servier.		
-	For every request scrulet is		
	create thread,		
	Creare in Sau,		
=	અવાળ વિચારનં ગહણ કરો અને અવળા વિચારનો ત્યાગ કરો ભગવાન સ્વામિનારાયણ		
	जन्मता विशासन गिर्धा यहां साम जनमा विचाहना ह्वाम यहा (भगवीन स्वामनाहायहा		A

	Page No. Date: / /
2	Servlet is provides portability
	because it support java language
	coppett wing and theoret
3	Servlet is Robust because it
	is managed by JVM.
14	Servlet is more secure
5	Servlet is more Powerful and
20. 3 Mail To	more efficient
	NACONTAL MANAGER LAMBERT
	M. set Content Type Cock Ister
	Frintelp P - Right and Frintely
	- P. Demto C. Shton 1x charles
	Charles Commenter Control
	That 412 ( to 112 ) altain and

	Date: / /
7	Explain Servlet with its life
_	CYCLE.
-	
>	Servlet are the Java Program
All deligrances	that runs on Java application
	server.
	The state of the s
n of challengers	For Use Java Servlet, we have
	to import javax. servlet
	File in the java program
E-100 Min care Care	
14	Servlet is works on the
	server side and handles
10	complex Request
a) .	This are the basis life cycle of Servlet
	OF SERVIET
	Il Complet Classical
	1) Servlet class is loaded
	2) Initializing the Servlet 3) Service method invoked
3	4) Destroy method invoked
	1 Serviet Class is Louded:
	The state of the s
	107 (150 FOX )
	Encid Cai.
	class.



	For Use of Java Servlet, we have to use javax. servlet file
_2	Initializing the Servlet:
	For the Servlet class load, we have to initialize the servlet un using init Method.
	Syntax:
-4 9	Void init (ServletconFig conFig)
3	Service Method:
	After the initializing the servlet we have to invoked, service method.  There are two type of Service Method dogetas and dopostas.
	Syntax:  void doGet CServletRequest request ServletResponse response) throws ServletException, Jo Exception
	સંચમઅને સાદગી દ્વારા જીવનમાં શાંતિ અને સંતોષ અનુભવાય છે.

	Date. 1
1	
-	Destory Method:
-	
-	After the use of Servlet, we
-	have to use destory method to destory the servlet.
1	3 1 STAN SOLD AND SOL
	Syntax: 1 min min
	void destroyed
+	The state of the s
+	
	What are different session tracking
	mechanisms.
	Session is aire
	Session is give a particular interval of time to access
	the some page
$\parallel$	For Handling the session, we
-	to use section the
	mechanisms.
	the state of the s
	There are four techniques used for session There
	and all and benefit
	JOOKIPS
	OURI Reporting
	JURL Rewriting  JH+tpSession
_	702351071
_	

	-SI	HVS-
Page No.		
Date:	1	1

0	Cookies	:
a	0001100	-

Using Cookies we can handle Session and Session tracking.

A Cookies has some information like name, a single value or optional attributes.

and i will in a	Request			
The state of	Roccorsot		Language of	Maryle annual
Client	( Kesponse + Co	OKIE	Server	
	Request + Cool	(e)		

Client can request server to access the server or some information

Server is response to client with gookie and client can request to server with cookie.

Hidden From Field:

Hidden From Field is a hidden text Field is used for maintaining the session.

Hidden From is maintained at server side and contain textual

## information only. URL Rewriting: In URL Rewriting, we manage the session using the link We are appending the name of the user in query string and got the query string in another page URL Rewriting will work only with links and can send only textual information HttpSession In Httpsession container creates a session id for the each user The container uses this id identify the particular user Http Session Object can view and manipulate information about a session



19 Explain Event Handling in Servet. The change in the state of an object behavor by performing action is called Event Handling. For Performing the event in Servlet, we have to use javax. servlet and javax servlet, http packages. This are the basis event with event class. 9) Servlet Request Event 6) Servlet Context Event 4) Servlet Request Attribute Event U Servlet Context Attribute Event e) Http Session Event. Servle+Request Event: For Performing the ServletRequest Event, we have to use serviet Request Linstener Servlet Request Event class gives notification about lifecycle ovents for a Servlet Request

િ સંચમઅને સાદગી દ્વારા જીવનમાં શાંતિ અને સંતોષ અનુભવાય છે.

b Servlet Context Event;

For Performing this event we have to use Servlet Contextlisterer

When a web application is deployed on the server than Servlet Context Event is informed

Using getServletContext() method reterieves the information

ServletContextAttribute Event:

For Performing this event, we have to use scrulet Context Attribute Listener

This event is used to notify about change of the attributes of a web application.

Using getName () and getValue() method, we get the attributes information.

d HttpSession Event:

For Performing this event, we

વાંચવા-વિચારવા કરતાં વર્તનમાં ઉતારવું વધુ જરૂરી છે.

Page No.
Date: / /

have to use Http Session Listener, When the Session Object is modified than Httpsession event act information Using Httpsession getsession () method, we generated or deleted session object e HttpSessionAttributeEvent: For Performing this event we have to use, Httpsession Attribute Listener This event listener is set the deployment descriptor when any attribute is bound, unbound, or replaced in a session. Using getName() method we can get name of attribute. that can be bound, unbound or replaced Using Httpsession getsession() method we can get session Object name which attribute is changed,

િક ા સંચમઅને સાદગી હારા જીવનમાં શાંતિ અને સંતોષ અનુભવાય છે.

20	h/h	at i	5 filt	er.an	d E	xplain Scrulet	
	Use	OF	Filter	code	in_	Scrulet	ine

=) A Filter is an object that
is invoke the preprocessing
and post processing of a request
on server.

Filter Object can record all the incoming requests on server

Filter is use to validate the data coming From the client side.

Filter is validate client side with server which is connected with Database

Filter Provides Authentication and Authorization of requests for resources,

Filter is a pluggable API

There are three method for Implement API Filter.

	Page No. Date: / /
2) do Filterco 3) destroyco	
I initc): The init made called by the contact filter is instantiat	giner when
2 do Filter (): This me Preprocessing and request on server.	post processing
destroy co: This is to where we can close opened by filter.	
Filter is Plaggable  Filter has loss ma	· Marie Comments
Cost	
Disadvantages:  For Use of Filter we add two dispacher the web. xml.	have to
હાઇક ક સંચમઅને સાદગી હારા જીવનમાં શાંતિ અને સં	ાંતોષ અનુભવાય છે.

Page No.	-51	MVS-
Date :	1	1

Write a Servlet to display the name, address, email, dob and age of Person received as parameters import java io \* i java.text. x import text. X import util \* - iava. Util x import javax. servlet import javax. Servlet. http. \*; class javaservlet extents private final long ID = 11; protected void doGet ( HttpServlet Request request, HttpSerVletResponse response throws Exception String name = request. got Parameter ("name"); String address = request. getParameter ("address") String email = request getParameter ("email");

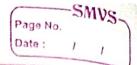
String dob = request. getParameter. Simple Date Format sof = new Simple Date Format ("yyyy-MM-dd" response. setContent TypeC'text/ htm L'Dtinest PrintWriter Out = response get Writer Co: out.println ("<html> <body)"); Data dobl = Sdf parse (dob): intage = calculate Age (tob) out println ("Name" +name) out println ("Address" + address) out println ("Email "temail out println C" Date" + dob. out println ("Age" + dobl) catch (Parse Exception e) out println ("Invaild"); out println ("<160dy><1h+m1)")

િ સંચમઅને સાદગી દ્વારા જીવનમાં શાંતિ અને સંતોષ અનુભવાચ છે.

	Page No. Date: /	
	private int calculateAge (Date dob)	3
	Date current Date = new Date : int age = current Data get Yeard - dob. get Year ();	<u>_</u> 4
	if Ccurrent Date get Months  < dob. get Months	5_
	dob.getMonth() & Current Date  getDate() < dob.get Date())	
	3 age = - 1	7
A Chan	roturn ago:	The second secon
	Difference between Generic	22
	Generic Http	
1	Protocol - Protocol - dependent independent	
2	javax. servlet javax. servlet. http package package	
	એ પ્રત્યત્વેશન કર્યા વાંચવા-વિચારવા કરતાં વર્તનમાં ઉતારવું વધુ જરૂરી છે.	

Page No.
Date: / /

		Date: / /
3	Service Method	Service Method
39 6.1	is abstract.	is not abstract
4-	implements	Extends Generic
	Servlet interface.	Servlet.
	- T-9-1-1-1-1	L SAME SE PRESE
_5_	Contains inites,	Contains doGetw,
	destroy co, logo	do Post C) etc
-	etc. method.	Method.
6	Not much use	7400
		Web application
	0.1	And the state of t
		Not contains any
		abstract method.
	and the state of t	March Line 1 100
22	Explain Servlet	Context and Servlet
	configuration.	
	The second secon	
= >	Servlet Context:	2 months to the
		always they had
	Servlet Context	is the object
	created by Ser	ulet Container to
	share intal initi	al parameters
4	to the whole	application.
-0		
	સંચમઅને સાદગી હારા જી	વનમાં શાંતિ અને સંતોષ અનુભવાય છે.



Servlet Context contains initial information of web application

using getServletext.getInitParameter () method we get any value of servlet.

Servlet Context object is obtain by getServlet Context on method,

=> Servlet Configuration

Servlet configuration Object is contains initial parameters information created by Servlet Container Buring initialization.

Servlet Configuration contains basic information of servlet container creation time

Servlet Config Object is obtained by get Servlet Config w method

Serviet Config is also called Serviet specific.

વાંચવા-વિચારવા કરતાં વર્તનમાં ઉતારવું વધુ જરૂરી છે.

Example:
import java.io. *;
import java servlet *;
import java servlet. http. *;
THE PART WANTED THE FELL CH
class java extends HttpServlet
The state of the s
protected void do Get CHttpServlet
Request request, Httpservlet
Response responsed throws
Servlet Exception, To Exception
2
String email = getServlet ConfigC)
getInitParameter ("Email");
ge Entre de Chartes,
String website = getservlet contexte
· get Init Parameter ("Website");
Printwriter out = response.
get Writer():
Out println ("< center) < h 1)"
+website+ "KhI)
temail District
3
man and a series of the series
3

		SMVS
		Page No.
7/		I and I am I
24	- Explain Request Dispart detail with Various	
	detail with various m	charin
=>	Page	le I hod
	Request Disputcher is	COD
	in terface in servlet	which
	is use to receiving t	he realized
	Realport Die	- Joes +
4 51	Request Dispatcher Objects to Formand	ect can
1	be used to forward a the to the resource	request
-	OLG	1711
4	There are three	Service Comments
	There are three way Request Disputcher.	to create
4 4	Request Dispatcher requ	petticostal
Lund	The state of the s	cororspatche
2011	= Servle+Context.get Rec	west Disport
-	tcher Estring path.	);
	Path is contains sper resource pathname	cific
	parname.	
2	Request Dispatcher reques	410>-11
(40	as a line tout " of solis dance	ioispatcher
4	= Servlet Context. getNo	im od Dic notch
	Cstring name);	artevesparo
	Name is contains spe	cific name
	of servlet	
	The state of the s	
,		

વાંચવા-વિચારવા કરતાં વર્તનમાં ઉતારવું વધુ જરૂરી છે.

	-5	MVS-
Page No.		
Date:	1	1

	Date: / /
	0.0
	Request Dispatcher request dispatcher =
	Thousand
	There are two Method in this
	class.
	1) Forward ()
1	SITICIDAE ()
	Comment of District Transfer
	Forward Co:
	The state of the s
	This method is use to Forward
	a request from a soulet to
	another resources
- J C	Land to Month to Hotel State Company to the Company of the Company
	Syntax: 170 April
	Wall Control of the state of th
-	Void Forward (Servlet Request request,
-	cerviernesporise response)
	throws Servlet Excaption, To Exca-
	PTION
	include ():
	THEIDVECS
2 1 4	This method is use to include
and the s	response of resources in the
	current servlet response
-3	\tag{\text{\tin}\text{\tint{\text{\tetx{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tin\tint{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tin}\tint{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texit{\text{\text{\text{\text{\text{\tin}\tint{\text{\text{\tex{\text{\text{\text{\texi}\tinz{\text{\texi}\tinz{\text{\texi}\tittitt{\text{\text{\texi}\tint{\text{\texi}\tint{\text{\texit{\tet{\text{\texi}\text{\texi{\texi{\texi{\texi{\texi{\texi{\ti
	Syntax:
- 2	
	સંચમઅને સાદગી હારા જીવનમાં શાંતિ અને સંતોષ અનુભવાય છે.

	-5	MVS-
Page No.		
Date:	1	1

	void include (Servlet Request request, Servlet Response response) throws Servlet Excap- tion, IO Excaption.
	cample:
ir	nport java.jo. *; nport java.servlet. *; nport java.servlet.http. *;
	lass java extends HttpServlet Void doPost CHttpServlet Request
+>01110	request, HttpServletResponse responses throws ServletException ToException
	Request Dispatcher &d
at	rd = request.get Request Dispatche C"path");
	d.include (request, response);
3	
	માણ્યાના માત્રા કે વાંચવા-વિચારવા કરતાં વર્તનમાં ઉતારવું વધુ જરૂરી છે.

A COLUMN TWO IS NOT THE REAL PROPERTY AND ADDRESS OF THE REAL PROPERTY ADDRESS OF THE REAL PROPERTY AND ADDRESS OF THE REAL PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRE	Consideration and the second s
1	
25	What is Cookie Implement
التحمير	cookie using servlet
-	
	A Cookies is a small piece of
=>-	A Cookie is a small piece of information that is persisted
WS 1	information that is persisted
William I	between the multiple client
1121	Request.
1 1	Note the factor of the second
	A Cookie has a name, a single
740	value and optional attribute.
	Value Gitt Opilo
25	Et de la la constata de la constata del constata de la constata de la constata del constata de la constata del constata del constata de la constata del constata del constata del constata del constata del constata de la constata del constata d
	For cookie use in servlet, we
	have to use javax servlet. http.
Contract of the Contract of th	Cookie package
	The second secon
74 - 1 <b>2</b>	Syntax For Create Cookie:
THE LAND	Cookie Cookie = new Cookie ("Cookie
7	Cookie Cookie = new come");
1111	abject name J;
	This are the basic method in
CHILD IN	Cookie.
167	with the second of the second of the second
cia	setMaxAge Cint expiry): Set the
211	maximum time of cookie
	maximom
The state of	12 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
ciis	getNamew: Returns the name
eren stand	of cookie.
	FOUNDATE SINDS A SINDS A SINDS
100	
-	

	Page No. Date: / /	
	getValueco: Returns the value	
	OF COOKIES AND SHOULD	
	setName (String name): Set the Name of Cookie	
	The state of the s	_C-l- 
Ç	Example:	
	import java.io. *; import javax. servlet http. Cookie;	
17	Java-serviet http. k	No.
,	Class java extends Http Server	Cìi
and on l	Void do Post CH+tpServletRequest	
* 4	response) throws servlet Excu-	
1	ption ToExcaption	1
02	Cookie ck + new Cookie ("Java")	
	CK. set Max Age (0);	_Cìi
6.33	ck.getValueco;	
	response add Cookie (ck);	
	3	
	ાર્કાર કે કાર્યા સત્સંગથી જ પોતાનું દોષદર્શન શક્ય બને છે.	