```
tphone setText (regel-string (3));
temail setText (regel-string (4));
catch (Exception ex)
  system. out. println (ex);
               and him in hander the
 public void refresh ()
     m= stm. execute Query ("Select "from phone").
         re.next();
         displayer.
         psmt. dore ();
     ratch (Exception ex)
       system-out. println (ex);
     class Asrzbiz
       public static void main (string a [])
         ney new my Frame ();
```

		EXPERIMENT: No. Assignment 5
	No. learn law y	
	*	Set A
7.57	x7 4	ser H variable polozila sepon a provincia a provincia
	<u> </u>	besign a scrulet that provides information about a
		HTTP request from a client, such as IP address
		and browser type. The serulet also provides
		information about the server on which the
		serulet is running such as the operating system
		type, and the names of currently loaded services.
	<u> </u>	
		import java 10: x; mas aill ) amora lama aldua
	76.5	import jakartar seruletu. *; o omo oblotunosusi
		impost jakarta. servlet. Http. x;
		class AssEAI extends HttpServlet
		Service of the state of the sta
- 1		public void do Get CHHpSerilet Request request,
		SeruletRegionne response ) thrown IDException Servlet
T		Exception?
		response sel- content type ("text/html"),
	-	printhsiter out = response getheriter ().
	_  _	out println ( 1 <html> <body> ").</body></html>
	01	it paintle (" <h3> Request Information Facingle ").</h3>
	1 6	out-psintln C' Method Name "+ request getonethod ()+" );
	Ou	it · println ("local name:"+request · getlocalNume()+" ").
	Pou	it-peintle ("Server Name: "+ request getserver Name()+"Kb->");
	00	of printle C'IP Address: "trequest getlocal Addr()+" <bry").< th=""></bry").<>
7	out	- println C'Ir Address: "trequest getlocal Addr()+" ") println C'Serulet Name: "this get Server Name (1+" ").
	out	psintln ("Remote Acldress:"+ request get Remote Addr ()+" <bry")< th=""></bry")<>
	ial	1a. util. properties P = System get Properties ();
	J	
REGAL MODULENTS		Teacher's Sign.:

```
out println C"Operating system Tape: "+ p.getProPert C"Os. hame")
  out-println (" </body> 
2) Weite a serulet which counts how many times a usen
  has visited a web page. If the user is visiting the page has visited a web page. If the welcome message. If the page
  for the first time, display a welcome message. If the survey wisited. (use cooter) where the trunce of the visited. (use cooters)
   import javariors;
    importigatorta serulet : xist och
     import jakarta serulet http. ti thad
     public class Ass5A2 extends Httpservlet
       public void service CHHpserulet Request request,
      H Hpservlet Response response) thrown Servlet Exception,
       10Exception
                      care himserial Herobert 118:
         int i=0; cnt =0;
      rer set content Type ("text[html");
       pointilister out = res gotheiter();
       out println ("<h+m1> <body>");
     cookie Cookies [] = req. gercookies (),
       if (cookies-!=null)
      for Ci=o; i2 cookies length; i++)
       if Crookies. [i] getName(); equals ("counter")).
ont : Integer : ParacInt Crookies [i] : get Value ());
   out println ('Number of Times visited = "+ cnt),
       properties properties B = System cat majorities
clse
```

	EXPERIMENT: No.
	and the first the state of the
	out posint in C"I-lelcome uror!!!").
4.	cnt =1;
×16 31	this transfer when Canala King was a probable to indicate the
	Cookie C = new cookie C'Counter". Integer · tosteing
	ra addookiese);
	out psintln (" <body> &lt;1h+m1&gt;),</body>
	· (" < 997 > < 1177 > 2006 < 1177 >
	) p (+
	est indeaning often part talonger and the said
3]	Design an Hime page which parres student
. (	roof number to a search servlet. The servlet
7 7 1	searches for the roll number in a database
	(student terble) and returns student eletails if found
-	os error message otherwise.
$\rightarrow$	Par resold ("Zees")
	import java ioix in whole ma a some in place of
	impost java sal. x, de la maria de la
	impost jakarta · Serulet · *;
	- Karing Karing
	public class Ass 5set A3 extends Httpsenvlet
	5
	Connection cn;
	Statement stm;
	· Besultset mis acras of contract of the sent of the sent
	,
	public void service CHHp servict Request request,
	Httpservlet : Response xxx) thrown TOException,
REGAL PROVIDES	Teacher's Sign.:

```
ServietException
   resiseteontentType ("text/html"),
   Pw. psintln ("<H+ML> <HEAD> <TITLE > Database connectivity

    Pw. , printh ('=800Y>");
   Pw. psintln C' = Palign = center > < BIG > Data from database
    ~1BIG7 <1P7");
  Pw. psinth C'Etable align = renter botcler = 1>"),
   Pw. psintln ("= #TR>");
   Av. psintln ('KTH's ROLL Humber < ITH> < TH> Hame < 1 th)
             <TH> Age < ITH> < ITR>"),.
   +24 5
     int roll = Integer. ParseInt (reg. getParameter ("tx11").
    on = Drivermanagen getonnection C'Iclbc: mysgl: //
    localhost: 3333 /my-db", user="noot" Password" noot").
  rs=stm. execute guery C'Select * from student where roll=
             and the students
   1s-next ();
  Pw. peintln ("ZTR>").
  Pro: println (" <TD7"+ rs getstring (01) +" </TD>")
  Pw.ptintln("<TD>"+rs.getstring(02)+" <171));
  Pw. println ("<TO7+15. get. String (03)+ "<170>").
  10. println ("</TR>").
 · rs · close (); stm. colse (); (n. close ();
 catch (Exception e)
  Pw. println ("<TR) < TD colspan = 3> Student Info. Not
   Found (</TD> </TR>");
Pw. peintin C" </Table> </BODY> </HTML>").
 Puo. Mose ();
```

EXPERIMENT : No. **人ととと** <br/>
<br/>
body> perhaps for more than the serve solden I'll south <center> < form name = "formi" method = "POST" action = "http: //localhost: 9090/example/servlet/servlet/ Assignments Asignments Asignments Enter student Roll No: < Input type = touthox name = "text,"> < Br> <br> <input type = eubmit value = "submit"> </ADEM> </body> </b/>/> 1) Mrite à Program to create a shopping mall. User must be allowed to do purchase from très pages. Each page should have a page total. The third page should display a bill, which consists of a page total of what ever the purchase how been done and print the total. (Cuse Httpsession)

Pages serulet. java impost java.io.\*; impost jakarta · servlet · \*; REEGAL Teacher's Sign.: \_

```
impost jakarta serulet . http . x;
  public class Pagesserulet extends Httpserulet
   public void doget (HttpServletRequest req, HttpServlet
Regsonse ser) thrown servletException, IDException
     int sum=o;
     string [] values = ref. get Parameter Values ("itemi);
    if (value != null)
                           name of tolens onch
       for Cint 1=0; i < value length; it+)
      Lum = sum + Integer. ParseInt- (values [i]).
     hs. setAltribute ("Pages". sum);

15. send Redirect ("Page 2. html"),
                                          < (Masm) =
                       < hpsq, >
Pages.html
<html> <head> <title> Pages </title> </html>
                                                  * Sef 8
 < body>
< Form method = "GET" Action = "http:/ocalhost: 9090/ examples/
     servlets Iservlet / Page / servlet ">
 <irport type-checkbox name="item" valle=100>
      le utilizar doinBook 100 chrylagle bludi appa
 <input type = checkbox name = "item" valle = 200>
          Loomsoffly suco (200 cbr) taleg bor
 zinput type = checkbox name = "item" value = 300)
                             Tope 300 <br >
 <input type = submit >
<input type = reset >
                                impach jakanla setund
</body> </hody> </html>
```

	EXPERIMENT: No.
	Page 2. html
	<pre><html> <head> <title> Page 2 </title> </head></html></pre>
	<body)< th=""></body)<>
	< form method = "GET" Action = "http://localhost: 8888/
. 7, 1	examples / servleta/ servlet / Pugez servlet">
F 1	<input pame="item" type="checkbox" value="10000"/>
	Psinter 10000 Cbriss Inter to
	<input name="item" type="checkbox" value="200"/>
	Pen drive (2001 < bry 810 11 allana lana
	zinput type = checkbox name = "item" value = 15000>
	comera 15000 <br< th=""></br<>
	<pre>sinput type = submit &gt;</pre>
nHa	<input type="reset"/> 11 to 11
yer ar	or norman and timeline which are of and Hindus
0.71	Page 2 Servet java + manufais sidas a paint in ped
<u> </u>	
	, .
	import jakarta serulet . *; import jakarta serulet . http: *;
	class Page2Serulet extende HHpServlet?  public void doget (HHpServlet Request reg.
	Httpserulet Response res) throws serulet Exception
	JOException ?
	res-setcontentType ("text 1 html");
	resintalsitan and a residetalliten ().
	int sum 2 = 0:
	String [7 values = req. get-Parameter values ("item"),
1 4	was the same beautiful in the same being the
REG AL MOUST NOS	edéquille dedessión su via con Teacher's Signi:

```
if (values ! = null)
    For (inti=0; icvalues.length; i++)
    sum 2 = sum2 + Integer. parsetnt (values (i));
    Httpsession rs = req. req. getsession ().
    int sums = ((integer) he getAttribute (' Page 3)) int
    out peintln (" < HTML >");
    out printh (" <B7 Total of Poges = "+sum 1+" >h <BR7").
    out printlnc"<B> Total of Page 2 = "+ sum 2+"\n ~BR><BR>)
     int total = sum s + sum z;
     out preintln ("=B) Total Bill="+total);
     out peintln ("<1800Y> <1HTML>");
     Decepose marine There where and does
2) Design an HTML page containing 4 option buttons (Painting
 Drawing, Singing and swimming) and 2 buttons reset and
 submit. When the user clicks submit, the server regsonds
  by adding a coolcie cointaining the selected hobby and
   sends a message back to the client. Program should
  not allow duplicate cookies to be weitten.
  Ass 550 x B2 favo
                  ing set julearing speak this i
                               the defendable and the second
 impost gavario ** in the said of the book show a linear
  impoch jakasta eservlet es; l'es esecond in accomme
  impost jakasta serulet . http. *;
```

import java.uhil.x;

public class AssBB2 extends Httpservlet

public void cloPost (HttpServlet-Request reg, Httpservlet

Response res) thrown Servlet-Exception, IDException

-	EXPERIMENT: No.
76	EXPERIMENT: No.
	" - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
	int i, cnt =0;
<u> </u>	res-set content Type ("text/html").
1.5	printlaleiter out = resigntlaleiter (); out printla (" < html> < body ?"),
	out. psintln (" < html> < body 7"),
	String aphion = req. getParamater ("options").
	- Red & Lett , making a time specime a
	(ookie rookies [] = reg. getrookies ();
	Cookies [] = req. getrookies ();  Sin if (cookies != null) = and finalist adiamates.
	5 man and a strainfilipolite armos
	For (i=0; i c cookies. length; i++)
-1.5	if Cookies Ei] get Name () equals ("hobbs!"))
	The second of the states
	out printly ("Cookies exists for Hobby = 1 + tookies
v i	out println ("Coolcies exists for Hobby = 1 + tookies
	- Control of the cont
ATO THE	cookie c = new rookie ("hobby", ophion).
	c. setPath ("/").
	res. add Cookie (c).
	out paintly Cookies Added For Hobby = "topkion);
	out println C'coolcies Added for Mobby = "topkion);
Ĭ.	3
	Ass B2.h+m1
1	
	<html></html>
	2body7
Albert House	<form <="" method="POST" th=""></form>
REGAL	Teacher's Sign.:
ALCOHOL: NO.	

action = "http://localhost: 9000/examples | serulet = | servlet /
Assiset B2"> <h2> Select an option: < lh2> < br>> Painting <input type = "radio" value = "Painting" name = "options"> <br> name: "ophon! > br> singing <input type = "radio" valle = "singing" name = "options"> <br> swimming cinput type = "radio" value = "swimming"
name = 'option' > <br> Zinput tyjre = "reset" value = "Reset" style = "backgroundcolor: red; color: white "> <input type = "submit" value = "submit" Style = "background-color: red; color: white "> < 1 to Ems <16091> <1 phm1> a selection

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