Sheet No. 1

Experiment No. 1

Date 2019122

1. White a PHP setipt to print prime numbers between range 1-50,

<! php

\$ count=0.

\$ for (\$ i = 2; \$ i < 50; \$ i + 1)

\$ i \$ ((\$ i ! ! \$ i) = 0)

\$ tound + 1.

\$ break:

3

\$ i * (\$ tound = 0 + f \$ 1 | = 1)

\$ count = 0.

\$ count = 0.

Experiment No.____

2019/22 Date

2. Write a PHP script to

a. Find the length of a string

2? php

\$ my_str = "welcome to Tutoriod Republic"; coho etrlen (smy etr).

Owput! 28.

b. Court words in a string

E? Php

Imy_str = 'The quick brown for jumps over the lazy dog"; echo str. word-count (1 mg str).

Owbod: 9

C. Reverse a string

L? php

I my str = 'You can do anything, but not everything' echo strrer (\$my_str).

7>

Dutput: grihtyrere ton tub, grihtyna od nac not

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Sheet No	3	
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Date	20/9/22	

d. Search for a specific string

27 PHP

Any str = "if the facts do not fit the theory change the facts; that yet is echo att seplace ("facts", "truther, & my_str).

Owbout: If the truth do not get the theory, change the truth.

of WT

Experiment No. 3
Date 410122

3. Write a PHP script to merge two arrays and sort them as numbers, in descending order.

2? php

\$ al = atray (1, 3, 15, 7,5).

\$a2 = array(4,3, 20,1,4);

Inum: array merge (\$a1,\$a2);

'array_multisort (\$num, SDRT_DESC, SDRT_NUMBER),
Print-Y (\$num).

7>

Output:

Array ([0] => 20 [1] => 15 [2] => 7 [3] => 6 [4] => 5 [5] => 4 [6] => 3 [7] => 3 [8] => 1 [9] => 1).

Experiment No. 4

Date 26 10122

4. Write a PHP program to read data from one file and write into another mye file. Reading the data from one file and white into another file. <? php iny file = Jopen ("webdic. text", "r"). if (\$ my file = = false) E echo ("error in opening file"); exit(); echo fgets (Imyfile). \$myfik4 = fopen ("new. fik.txt", "w"), it (\$ my jild == false) Echo (" Error "in opening file"); 3 evites, Just le (1 my 16 62, 4 my fi b). Achose (Imy filet). felose (\$myfile).

9>

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Sheet No. 6

Experiment No. 5

Date 26/10/22

```
5. Write a PHP program for exacting a cookie.
     27 PHP
        $ cookie_ name = "user 4";
        I cookie value a " John Doc";
        selevolie (1 aookie-nour, 1 aookie-value, thre (3+ (86+00 i30),"/").
       zhtml>
       < body>
        < 7 php
        it ( 1 isset ($ 600 KIE[ & wokie name]))
          echo "oolere named not cot? & cookie name;
          else
            echo cookie is set! I sookie mane,
          7>
          = 1 body >
          2/html>
```

: turkyo

cookie named not set user 2 workin named is set user 2.

Sheet No. 7

Experiment No. 6

Date 111/22

Write a HTML program to demonstrate the three types of ess. Program! 1) Intine css! 21 POCTYPE Would = html> < body> A Blue Heading = 1/2 > A Blue Heading = 1/2 > </pr </bodys </html> A Blir paragraph (blue) A red paragraph (rd) (2) Internal e hotrul> < head> < style> body { background_color: powder_blue; } In 1 & color: blue 3 P 2 color; red } < 1 style> This is heading (blue) < | head > This is paragraph (red) 2 body > chi > This is heading </hi> < DT>> This is paragraph =/ P>> =/bodys < hul>

External:

stylecheet.css

of ______WT

24/11/22 Date

8. Write a program to demonstrate the Wind DOM,

e! DOCTYPE Whal's

= Whenly

= boodys

epid= 'demo"> = /p>

= script>

= var + http = new XML Http Request ();

THIP. our ready exall change - junction () }

i of (this, ready storte - 4 44 this, storus = = 200) my fundson (this); 33.

Xhttp. open ("GET", "booker. xmd", trus).

x http. send ().

Junction my Function (and)

vor xmlDOC = xml. response XML; do current. get Eternent By Fd ["denso"]. "uner HTML = XML DOC, get Element By Tag Name ("Hitle")[10] child Nodes[0] node value; 3

2) surpt > 2 | body < 1 whole>

Of: everyday Italian

· XML:

2 book stoky Z book coolegony _ " cook "es", c+1 the long - 'en's energology Ttaliam eltitle>

= 4ear > 2005 e/year>

e price > 30.002 | pricy

albook>

Experiment No. 9

Date 22/11/22

9. Write servict program to read data from HTML form.

lunder, wahu!

aform adfor = "servlet" method = "get">

Ender your name sinput type - "text" name = "name" > 1 br >

e input type = "subnirt" value = "login"> </form>

Servid jara

Emport Javax servlet. http. *;

Emport Savar. servet. +;

Emport Javas. Po. x;

public class servlet enlude HHPServlet ?

public void do Gut (14th servet rear, HHP Servet Response res)

throws servlet Exception, IDException

res. set Content Type ("text /html");

Print Writer pw= resignituriseic).

String name = req. gittavameter (" name ").

pro. p.f. of In (" Welcono" + name),

pro. close C);

33

01+:

Enter your name: Chandu

[losin]

Wescone Chander

Sheet No	15	
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Date	22/11/22	

Pfint Whiter two resign Whitea();

SHI'VE name = repright Farameter ("name");

pro. pfint In ("exclosure" + name);

pro. close ().

33

10. Write a Servet program for reading and fineffalising parameters.

Served favor

Emport java. 90. *;

Emport java. servlet. *;

Emport java. servlet. http. *;

public class servlet extends HH+ Servlet {

public void do Gut (HHP servlet Request requed, HHP servlet Exsponse response)

throws Servlet Exception, IDException {

response-set autent Type ("text/holm!");

Pri of Wifter out = response get Whiter();

Servlet Coufig antig = get Servlet Config CS;

String driver = config. get Init Farameter ("driver");

out. Print ("Driver "s:" + driver);

out. chose (); }}

Web. xml

Zweb-app>

Zserviet =

Zserviet - name> Serviet = Iserviet - name>

Zserviet - alass> Serviet = [serviet - classs

Zmit param>

Zparam - name> drivet = /param - name>

Zparam - value > sum. jdbc. jdbc Odbc Drivet = /param - value>

Zinit - param> = | serviet >

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Experiment No	10	
Dete	a- lular	

2 somelet - mapping >
2 sorvet - name > Denno Servet 2 | servet - name >
2 web-app>

Experiment No. 11

Date 6 12 22

exervlet-names Demo Servlet e/ servlet-names

ewd-patterns / servlet & 2 / wd-patterns

el servlet-mappings

el web-app

11. Write a servlet program to create a cookie.

Index, Will

e form a from = " servlet" nothed = "past">

Name:

= "mport type = "text" name = " username" /> </br>
= "submit" value = "go"/>

servlet 1. gara

Porport gara. Po. x;

import fara a servet . x;

Purport garax. servet. http or,

public class correct 1 Extends HHP servet {

Public void do Post (HUp Servlet Dequest request, HUP Servlet Perpone response)

& Hys

response. set on when Type ("text/Wul").

pri end Writer Ord = response. get Writes().

String n = request, get Parameter (" Usestname").

out point (" Welcomer +n).

response. add cookie (ck).

out print (" = from action = "saveted > " method = "post"> ").

out. print (" = 1 dorm >"); out close (); }

catch (Exaption e)

3 system.out. pointln (e) 33

of W7

Experiment No. 192

Date 6/12/22

12. White a servict program to print the message. import garage. servet. Wy. x; import javax, serred, x; Emport gara. Po. K; public class servet evends HHP servet public void do Giot (HHpServiet Request regrest, HHp Serviet Response res) Throws Sewlot Exception, ID Exception res sottowent Type (" Lead / what"). print Worter pur ses get Wortecs. pro. println(" zholm) z body>"). pro- posentin (" welcom to servicti); pro. println (" 4Looks > 2/ holms"). pw. dose(), 25 off: Welcome to Servict.

of __

WT.

Experiment No. 13 Date_ 13/12/22

13. Write a JSP program using scripting elements.

a) write a JSP program to print the today dode

< x @ page import = "java util +" 1.>

= html>

L heads

etitle > Learning JSP = / title >

</ heads

Lbodys

Ly = new Date(), tostting() y. >

<1 body>

</bde/>

b) Write a JSP program to demonstrate comments.

< Hul>

cheed> < Hitle> My First JSP page = [Hithe> < | head>

Lx int count =0; Y.>

abody> = y. - - Code to show page count -- x. > Page Count is

61.00. Afrolla (++ count); y.>

2150dy > 2/ Holy>

d) Write a JSP program to demonstrate declaration element.

< html>

< head> < fithe> My First JSA page < 1 Htte> < lhead>

24. 1 int count = 0; 1.>

4 bods > Page count is:

< y, out, privales (+tcount); y.>

</body> </hdml>

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Luborato	.,	00014

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Sheet No. 20
Experiment No. 13
Date 12 12 22

a) With a JSP program to demonstrate empression element.

EX @ page language = "java" condent Type = "text/html" %, >

EX @ page import = "java. will. * " 1. >

ENdul>

Chead> < little > Learning JSP < /little>

Z y. = new Date (s. to String() y. >
2/body>
</body>

e) Write a JSP program to read total form doda from total form. What:

Zform action = "Servet" method = 'Get'>

Enter your name < input type = "test" name = "noune" > 2 b + >

cinput type = "submit" value = "login">

Clform>

name jsp

chod> < title> My First JSP page < 1title> < | head>
abody>

abody>

cy. String name = request. getParamoler("uname");

out. Print("Welcone" + name);

y.>

cloudy> < | head>