Experiment 1:

A web page is created using HTML, consists of various divisions which includes, head, body and tooter parts. Write a program which include various tags used inside the header tag.

Aim:

to create a web page using HTML that demonstrates the use of various tags inside the Lhead > tage.

procedue:

- -) start with a basic HTML 5 template structure.
- -) inside the Lhead > tag.
 - L title > tor page title
 - . L'meta> tags bor description.
- -) dave the tile with a html extension.
- -) open the tile in web browser. STATE STATES AND ASSESSED

program:

1) DOC TYPE WITH > Zhtmi lang = "en"> /

Lhead >

Imeta charset = "UTF-8"> cmeta name = "description" content = " head tag demo">

I meta name = "author" content = "student's meta name = "viewport" content = "width = device - width, intial, Ltitle > wampe page / title > L style > body goont -family : Avial; background : # 50+85+3 2/ style > Escript > console. log ("page loaded) Clhead? Lbody + Mark & Mark & Mark Lhiz welcome to my web page ZIhis 21body7 cintmi> 1000 a design to the

output: Welcome to My web page This page demonstrates the user of nead section tags. @ 2025 student Name . All rights reserved.

fesult:

A web page is created using HTML consists of ravious airision is executed succentully. o head ? tree manne = "decompany of some

Experiment 2 rial s write a Javascuipt program to get the numbers from the user and display only the nearest odd numbers. Bound Airon: 2-2 5 To write a Javascript program that takes a number input from the user. procedure! d13) -) prompt the uses to enter a number o) convert the input to an integer. I use the modulus operator 1. to check EXPERIMENTER of the number.

-> display the result using alert(). if the number. 112 program: as with blow born Lhtml > Lhead > Ltitle > odd Lititle> pourse positioning 2 script > function odd () g let n = + prompt ("Enter numbi 2 (suipt > Lihead > 1) To star on element postetors mong Lbody 7 2 hi > Nearest odd tinder 21 hi > 2/body>2/h+m1>. SOLUES ON output. O create A embedded page Meanest odd at app one compila SWITCH You Find neavest odd 2) acate com days number; 1770797 - 10111 Enter a number: BUYONG ON MUS cancel.

An embedded page at app one compila com days Neavest odd -1 10E

A code is executed succentully th STATE OF ASSESS ASSESSED TO CONTRA plotepad my se my se and branches.

Experiment 3!

create a HTML web page I change the position of the element relative to the parent element and relative to itself using relative positioning with a css tile.

Aim:

To create an HTML page that changes element positions using relative positioning with css

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proceduce)

- 1) create index. html with headings / paragraphs.
- 2) a eate style css for relative positioning
- 3) use position: relatives: with topliet 10 0 10 to 103 Shifts
- 4. Run in browser.

program: 21 DOCTYPE HIMIS (h+ml > 1 head > 2 title > Relative position 2 / title > Link rel = " stylesheet " href = "style css"> 21 head > 1 body? < dir class = "box" > Zhi clan = "more" > Welcome zihi> 2 p> pargraph stays normal. 21p7 13 Development 130. 21dir> 21body? 21 html7. output: Welcome to css possitioning. This paragraph remains

style as parent gborder: 2px

solid blue; padding ! 20 px; width

400 px: height: 200 px: position:
relative: 3 child gposition: relative

top: 30px; /* More the hielement

30 px down 1 left: 20 px: 1* more

the hi element.

10/2/por

pesuit:

A code is excented succentuly through

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Notepad.

```
Eapeument
     no create a Java serviet that collects
    Aun:
   students registration details it a a tom
   and display them on the same page
   procedure;
   1. create a servlet.
  2) Indide docet (), showr a form
  3. on outmitt, tetch values with request
  · get parameter ().
  4. Display details using printurbles.
 5. peploy on nomeat.
                             · FLIGHTIS
 program: . Bruno Haron 223 of mostow
   import java, io. To report with
   import javax servet *;
   import javax service n++p. *;
public dass student Registrations eviet
extends Httpserviet 9
  public void doget ( Httpserviet Request 9,
httpseiver let Response(s)
   throws I despection, servet Exceptions
 S: Netrontent Type ("text / html");
  printwriter o = s. get writer())
  string n = q. get parameter ("name")
      r= 9. get parameter ("regnos;
          9. get parameter ("course):
```

o. print ("chtml > < body >'

+ "Name: < Input name: name/h?)

+ "Regno: < cipput name: regno's

che

o. print & "che> Details < (h2) "

+ "Alame.' "+ n+" < br>
+ "Regno: "+ r+" < br>
+ "course: "+ c+ " < br>
+ "Email: + e).

3

j.

Dutatt

Name: "+ name+"

Itudent registration.

Details

i); out print In!

Name: "+ name+"

"); out print In("

pegister num: "tregnor"

"); out print In("

course: "trouset"

") out print In("

"); out print In("

"); out print In("

13(115) + (1(1))

Jo Jahren

Stille Employee registrusions

Result:

The program is excented successfully.

¿ Fpog >

2 0

make a registration form and help the Experiment 5 organization to cover their employee ; details like, employments mame, id, addien department, mobile number and select the city from the deop down ust box using HTTAL and CS. create an HTML+ CSS employee registran like form to collect details chame, is address, department, mobile, city). procedure: -) make HTML file with form element -> Add input, textarea, and select a create css for styling tags -) fun in browser. program: 2 1 DOCTYPE html > ON tring too Lhtml> DATANG TOO Lhead? Ltitle > Employee Regulstration (1title) I wink rel = " stylesheet " hreb = "style. CSS"?

2head? 2body? 2div class = "container"> P The < > > Employee registration £ 99 < form > dien * Hei Liabels Name: 21 labels L'input type : "text " name = "name"s ease L Laber > ID: 1/1aber> 1 select name = "city" required > Loption value = " " > -- select - Lloption rotton Loption > chennai Lioption > Loption> Bangalore / loptions 1 select > 1 1 tom > 2 lair> 中つ 21body7 Zihtmi> output ! Employee Registration torm. 8 Employee name ! Employee address: [(D) Department : F mobile number : [city: - select city - v Register. Result: recised successfully