Smitha · S.M 4SUIZCS 096 7th Sem 'B'Sec

# Neb Technology Laboratory with Mini Peroject 14CSL77

1 Drite a Town Script to desgin a simple calculator to perform the following operations: sum, product, difference and quotient.

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<anter>

& body >

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1 table border = "3">

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</td> <inpet lype = "button" value = "8" on dick = "calculator. display. Value + 28; dtd> (expert type z"button "value = "9" ondick z "calculator. display. value + ± 9". < ld > < enput type = "beutton" value = " & "ondick = " calcutaly. display value + = ' & 4) tr> くなつ L'td > Linguit lype = "button value = "." onclick = "Calculator display . Value + = ". Lld> Light type = "button" Value = "0" ondick = "calculator. display. value + = "0" < input lype = "button" value = " = " un dick = "calculator . diplay . value = eval (calculatée, display-value)"> of tot ) of input light = "bullion" realise z" | "on dick z" calculator . display. val + = 11"><14 く | な> 1 ta> < to

(ter)

~ Ltd> < input lype - "button" value 2" /2" vonclick = "calculation display value + = " 1/2" < 1 td>

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4) tables

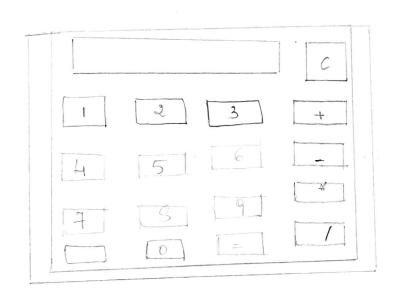
1) forms

1/body>

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Test case!

Test	Input	Production of the		
900	parameter	Expected august	Obtained acitant	Remorks
	Value 1= 50.5 Oalue2=24/39	Addition = 74 · 95 Substraction = 26 · 19 Multiplication = 1233.1584 Division = 2.07 2 900 7 2807	addition = 24.95 Substrate = 26.17 Multiplication = 1233.1584 Division = 2.07 29072607	PASS
	Oaluez-15	Addition = 45 Substraction = 45 Multiplication = 0 Division = 0	Addition = 45 Substraction = 45 Multiplication = 0 Division = 0	PASS
		<b>3</b>		

3. Value = 45 Addition = 45 Addition = 45 Substraction = 45 PASS Value 2 = 0 Substraction = 45 Multiplication = 0 Multiplication = 0 Dévision = infinity Division = infinity Vialue 1 = abc Entre Valid number Entre valid number 4. Value 2 = 23 PASS 5. Value 1 = 50 Enter Valid number Enter valid oumber PASS Volue 2 = 743 2. Wen'te a Jewa Swipt What Calculate the Squares and Cube of the numbers from 0 to 10 and autputs HTM & took that displays the cresulting value in an HTML Touble formal d thoul > thead> & script> volocument. evrite ( the valign = " oright "> Squares and cuber of the oumber from 0 to 10 4 / h 15/); idoument. uscrite ('Kanties & lable winder = "30%, "border = "1" bg color = " white ">'); clocument, varite ( to > 1th > Number 1 lth > th> Square < 1th > th > Cube { ( \$ > < \$ \$ \$ \$ \$ \$ ") ; clocument, weathe ("xta >xtd>"+n+"x/td> xtd>"+n an +"x/td> xtd> + m+m+n +"x | td >x | ta>"); clocument, uslite ("< | Lathe >"); 1 Swipt> < | head > & Ittml>

antput

Numbers Forom o to 10 with their Squares and cubes

Number	Square	cube
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•		8
2	Н	a tel
3	o <sub>l</sub>	27
4	16	64
5	25	125
G	3 6	216
7	49	3H3
Q	G H	512
٩	8	इ० १
10	100	1000

8. Deinte a jour Script code Mat displayer link "TEXT - Generic" with the increasing font size in the interval of 100 my in RED LOLDR, when the font size weather 50 pt it displays of TEXT SHRINKING" in Blue color. Then the font size decrease to 5pt.

« DOCTYPE Atml>

d html>

d body >

Lp id= "my P1"> TEXT - GROWING Z/P>

L prid = "my Pe"> TEXT SHRINKING

a Script >

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Van Size = 10;
  Voeri = 0
  van my Dail 1 - Set Interval (Gerone Test, 100);
  undion Glow Tent! ()
    if (Size 15)
     lize 2 Eize +1;
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   document, giltement by Id ("ony PI"). Style color 2 "oud";
  else
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downment, get Element By Id ("my PI"). style, visibility = "hidden";
document, get Element By Id ("ony PI"). Style. visibility = "hidden".
document. getelement by Id ("my PI"). Steple . fant Sige : 1 pt ;
document, gil Element By Id ("ony Pe"), slifte . visibility z "visibility";
function Shrink Tint ()
 4 (Size >5)
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    downand igtelementary Id ("my Po"). Style font Size z (Size + Dt).
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autput

#### TEXT - GROWING

#### TEXT SHRINKING

Develop and elementrate a HTML 5 file utat melle Jouan Sorift utal uses functions for the following

- a) Pavameter ", A String
- b) autput ? The position in the string of the left most voul
- c) parameter . A number
- ed) output ? The number with its digits in the versure order

poorand perogram 4. Atril

LI DOCTYPE HIMI>

d html>

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< swift : lype = " lint / jour Script">

Van Str = prompt ("Enter the Infect", ")?

ц (! (isNa N (str.)))

1

Var num, our z O, oumainder;

num = paux ind (ltr),

while (num; =0) {

Ulemainder = muon 1,10 ;

com z poureInt (oum / 10);

vue 2 vue + 10 + vamainder

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valent ("Runner og "+ eter + " 5"+ vur);
  6
   elee
   1
       alt , ste . to Uppor Case ()
        for ( vous 120; it str. length; i++)
        Vous cher 2 ster. chan A f (L)
       ig (thr = 2' A' | thr = 2 E' | th = 2 T' | thr = = 8' |
                                                 char = 2'v') break;
       ily (i'd str & length)
         valent ("The position of the left most vound is"
                                                + (a'+1))
            clse
            wallet ("No vouch found in the intered string").
         6
         & Script >
          1 body
         1 Ktmb
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Text cases: Test Remoule input parameter Expected oblained autpuil autput No PASS 8 21 Deroug 21236 123 321 The position of the she position gette CH ANNASANDRA PASS ι. elift most voud is left mod voud is 3 SKY No of would found in No ground found in 2 PASS the enlow Strang Who entered Storing The position of the lift the position of the MNKTO PASI 3 elift most vous is anost round is 5 5 Desgin an XML downent to store information volvent on

etident n' an ingéneuring coulige offilalité to VIU. The information onuet les nichelles USN, Name and Name of the coolinge, Beranch, year of poincing court email id. Make up lample data for 3 students, breate a CCS et effe and use it de display the document.

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beauch &
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year (
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  moult
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Student Description

10022 FIUZH: NZU

NAME: SANTHOSH

COLLEGE : SOM LT

BRANCH! Computer Science and Enginteeing

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E-MAIL: Santothe grail. com

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USN : HSU1705003

NAME: CHETHAN

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coultre! Somit

BRANCH: Computer Science and Engineery

YEAR ! રેં છ

E-mail: chelhamegonail. com

6. Doute a PHP pergram to kup braik of the number of virtage and to display this count of virtage with perspor heading

< 1 php

pend 2 NOS REPRESH PAGE 4/185";

Iname = " country . bot ";

I file 2 fopin (fname, "or");

\$ het 2 of Scan (ffile, "% d");

4 floor (4 file);

\$hit lo] ++;

& file = fopin (\$name, "w");

fprintf(4 file, "1.d", shits [0])

fclose (ffile);

flent "Tolal number of views! " this [o].

? >

Output

REFRESH PAGE

Total oumber & views: 10

Herita in PHP perogram to display a idigital clock which display the aurunt line of the serve < ! DOUTYPE HTML> Khtml> < head > Londa http require = "outent " Contint =" 1" /> < Slyte> 7 { Color : white; font-Size: 90pa; position : absolute; lop : 50./. lift: 50%. transform! translati (-50%, -50%); body of background - color & black; } <1 slyl,> < ? php echo date ("h:i:SA"); ?</p> & head>

10:44:08 AM

aut put

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Would a PHP perogram to Sort the student records while
were stored in the database using scheduling sold,
Golie Mysel and then lype
Greate database weblab;
ule eveblab,
Oualt lattle estident ( even varihan (10), name varihan (20), addreg
                                                        Varuhan (so))
&! DOCTYPE Atml>
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  lattle, td, th
 bords: 1p2 Solid black;
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Y Clifte >
t ? php
                 z "local host";
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     Lusomane
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```

I password = "oroot" of doname - "curb lab") faz[]j

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$ lonn = ruylgli- Connet (flever name, Jusername, &parword,
                                                  & abname)
ij ($conn >connect - evror)
  die ("Connection failed: " f conn -> connect - error);
 $ Sql = "SELECT * FROM student";
fousuit 2 from - openy ($ Sq1).
  who "dons";
  echo 'Cantor > BEFORE SORTINA L' anters"
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   echo { te>";
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       fpes 2 $1°,
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             $ lumb 2 $ a [$; ]
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      {
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                      for (fizo; fild (n) (i+) {
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              18
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GC [$i] 2 June ["mame"]
 Ad [4i] 2 A viaco ("addri);
who l'bay"?
echo & contin > AFTER SORTING & Cantin >";
who "x latte border z's >",
echo "Llis":
who i'm > USN < IM > (oh > NAME < IM > LUT > Addres < IM > (40) ?
Ron ($1 =0; $1 ($ n; $1++) {
               echo "<45";
               echo " < ta > ". $a ($i] " < [ta >";
               echo " >". fc [fi]'. 
               uno "<la>". $d [$i]", </la> / let > 
            }
     echo 2 (lette >";
     I com -> close ();
    9. 7
   21 body>
   & latines
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## autent "

BEFORE SORTING.

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मुंडिंग ने ८९ ००५	Anusha	Ujila
4501 ACC 045	Vandana	Beehangady

### AFTER SORTING.

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