```
wellte a Javasospt to design a simple calculator to perform the
 following operations; sum, product, difference and quotient.
 <! DOCTYPE html>
 < html>
 < head >< title > web lab PGM142ttle>
    < style>
     bedy f
           text-alogn: center;
     · tette }
          boader - gradeus: 45px;
          mangen_bottom: 30 px;
         text-align; center;
          padding: 14px 13px;
          width: 1000px;
          colog: ored;
          backgoound - colon; sud;
          borden - Solid black apx;
       input[type = "toxt"] {
           border - gradius: 10px;
           toot align : right;
           background -color: gold;
           width: 94%;
       input [type = "button"] {
           border-nadius: 20px;
            background -colon: blue;
            colori: white;
            border - color: white;
            width : auto;
```

```
, tet {
         border- gadeus: 45 pis;
         margan - bottom: 30 px;
         text-align: center;
         Width: 150 px;
         coloy; sed;
         backgoound color : pink;
        border soled black 3 px;
</style>
(surget)
      quintion disp(val) {
           document. gettlement-Byld ('SDM'). value += val;
      function els in of
          document get Etcment By 10 ("SDM), value =
      quintion solve () {
          Let X = document. get Element Byld ("SDM"). value;
          let y = eval (x);
         document get Element Byld ("SDM"). value = 4.
  </surply
<head>
< body>
    <drv class = "title" > SOM JAVASCRIPT LABPROGRAMME </dev>
<urtery>
< 67 >
    >

* button "value = "CE" onclick = "clot">
    < Priputtype = "text" Pd = "SOM">
     < /167
  ( 617
         < input type = "button" value = "H" on click = "disp (+)">
```

```
</ta>
    < to>
     < "nput type = "button" value = "1"enclick = "drsp("1")">
    <HJY
     < to>>
       confuttype = "button" value = "2" onclick = "drop ('2')">
    SHAY
     <10>
       < Proputtype = "button" value = "3" on click = "disp ('3')">
    4407
   <tos
     >
      < Priputtype = "button" value = "- "enclick = "disp ("-")">
    4/10>
    < 46>
      < inputipe = "button' value = "4" onclick = "desp ("4")">
   45tb
   < ld>
       ZPnpultype="butter" value = "5" encleck = "desp ('s')">
   443
   2+37
      enfut type = "butten" value = "6" enclick = 'desp ["6")">
    </ 105
4195
<to>>
   Ctd>
      conputtype ="button" value : "x" onclick = "disp ('x')">
   </40>
      cinputtype = buffon" value = "+" enclack = def ("+")">
    <11d >
    2td>
      < supply = " butter value = "8" orclick = "disp ("8") ">
    4847
   ctó>
      < ropultipe = "button" value = "9" encleck = "disp (9")">
   </11/2>
 4-127
  <+8>
     < "mfut-type = " button" value = "/" onclick = "disp ("/")">
   448>
      emputy pez" button value = "." onclick = "disp (".")">

    Ltd>< friput type: "button" value: "o"enclick: "disp('o')" × /4d>

  < "nputtype = "button" value = "="onelick = "solve" >> /td>
   JA97
```

c/ center> </bedy> BASKET SA DUTPUT: CE +

weste a rovasoript that calculates the squares and cubes of the numbers from a to 10 and outputs HTML text that displays the resulting value on an ettal table format

```
racewanta, rathe
 < 1 DOCTYPE HIMD>
 < head>
 < Sould>
 document. wester chialian = "sight" > Sapraer and outers of the
                        numbers from 0 to 10</h1>);
 document, weste [ < unter>< table with = "30%." beader="10
                     bycolon = "white" >");
 downerd, write [ th>  Number   square < A+x
                   cube
 (67 ( vas n=0; nx=10; n++)
  document. waste ( < b) > (+ n + 1 < / d) > (+d) + n + n + 1 < / d)
                <+d>>" (") + m*m*m+" ) :
document . write ( '< Hable >");
</graph>
21 head>
2/HImb
```

NUMBERS FI	SI SHTHIU OLOTO HOS
	HES AND LOBES
Number	Sauvane   C.C

OUTPUT:

Number	Square	Cube
0	0	n
1	1	1
2	4	8
3	9	27
4	16	64
5	85	125
6	36	216
Ŧ	49	343
8	64	512
9	81	=129
10	100	1 1000

```
EXPERIMENT - 03
```

```
morasing font sty in the interval of 100ms in REDIOLOR, when
the fort Size meaches soft of displays" TEXT-SHRINKING," on
BLUE color. Then the font size decreases to soft.
<! DOCTYPE Haml>
 < hd ml>
 chead >
 < title > JS test porapam< Alle>
 </head>
 Statter
 < body >
    <divstyle = "margen top: 200px; " align ="center">
    < P> 
    < 1d847
   < Suapt >
       var text = document. query selector ('po)
        von font = 5 ;
        van flag = 0;
        function in cof
          font ff;
          tent . Style · londsize = font + "pt";
          text. Style. colon = " 9 ud";
         text . text Content . "TEXT_6, ROWING, " + fort + " pt",
          P1 ( fort = = 50) }
             flag =1;
        function dec (){
            60nt -- 3
           text. Style . font-size = font + "pt";
          text . Style . color - "blue";
          text . text content . "Text _Sharinking:" + fort 1"pl":
            91 (10nt ==5)}
           4 dlag = 0 :
```

write a Iwa Soupt code that displays text "TEXT-6, FOW MG," with

## OUTPUT :

TEXT-GIROWING

## EXPERIMENT - TOH

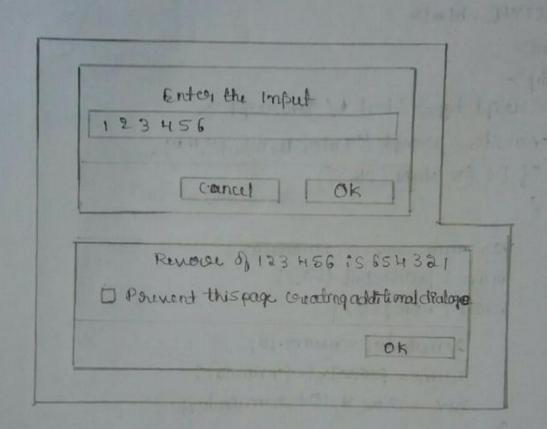
```
purclop and demonstrate a HTHL 5 fell that encludes Javasonapt
googt that uses functions for the following peroblems:
```

- a) Panameter : A Steing
- b) output: The postion on the sking of the left most vowel
- c) Parameter: A number

```
Output: The number with its digets in the service order
Pam & Int mil
21 DOCTYPE . HIMI>
< hIml>
< body >
     < Surpt type = "text 1/ gara script">
     your ster = percent (" Enter the Popul", "");
     7 [! (15 NaN (sb)))
        van num, sur = 0, sumainder;
        num = parsetted (str);
        While (num; =0)}
             demander = neury, 10;
            num = poorse Int (num/10);
            Sur = Sur & lot surraindor;
        4
        about ( Romerse of "+ stort" 95"+ sier);
   3
   else
       Star Sta. to Upper Case ();
       for (vcor 1 = 0; ix sto. length; 94) }
            var che = str. charat (n);
           9 ((chor= = A' || Chor= = E' || chor = = 1' || Chor = = 0" || chor = U)
              boreak;
```

9 + (9< str. length') alent ("The position of the left most vowel is"+ (2+1)); clee about ("No vowel found in the entered string"); </souf+> </body> 

OUTPUT :



EXPERIMENT -OS.

on engineering college applicated to viv. The information about a student in must include USN, Name, and Name of the college, Branch, year of Joining, and emailed. Make up cample data for 3 students. Create a css style sheet and use it to display the document.

pams. KML

<? xml - Stylesheet type: "text/CSS" houf = "5.CSS"?>

< 9 DOCTYPE HAMI>

< helmly

< head >

< h1 > students description </ h1>

</ head >

< students>

< students

< USN > USN : 4SUHCSOO1 </USN>

< name>NAHE : AHULYA </ name>

< college > college : SDHITT </ college>

< board>BRANCH: Computer Science and Engineeringe/board

< years YEAR : 2017 < /years

<e-mast>6-mast: amul@grast.com</e-mast>

</student>

< student>

<usn>usn : #surtcscoa </usn>

<name>NAME : APOOR VA

(college) College : STHIT </ college>

< bounch > BRANCH : Computer Science and Engineering/tourch

< Year > YEAR : 2017 </ years

(e-masiste - Mazi : apoconació genasi.com </e-masis

</student>

```
< Student>
                                 : 4SUHCS003 < /USN>
              KUSH YUSH
                                : CHETHAN </name>
              <name>XMHE
              <college>COLLEGE: SDMIT </college>
             <br/>
<br/>
Ebranch>BRANCH: Computer Science and Engineering & board
                                : 2017 < /years
              Cycan>YEAR
                                : chethana grail.com//e-mail>
              te-mast > f-mast
   </ html>
   Paragacims css
  Student of
          display: black; margen - top: 10px; Later: Nony;
  4
  USNY
       display : block; mægin - lyt : 10px; fontsize: 14pt; colon: fled;
  name ;
        display: block; morgen-lift: & open; foodsize: 14pl; colon: Blue:
  colleget
      desplay: block; moragen - lift: 20px; font-size: 12 pt; color: Marcon;
  boranch {
        display: block; morgen-lift; sopx; font-siz: light; colon: Profile;
       display: black; mangen-left: 20px; font-siz: 41pt; colon: 69000;
  e-mast }
        display: black; mongen-lyt: a op z ; jorderze: 12pt; colon: Bue;
  4
```

STUDENT DESCRI

Student Description

USN : 45017 C5001

WAME : AMULYA

COLLEGE : SDHIT

BPHANCH: Computer Science and Engineering

YEAR : 2014

E-Mast: amula gentel. com

USN: HSUITCBOOR

MAHE; APOORVA

COLLEGE: SDHIT

BRANCH: Computer Science and Engineering

YEAR : 2017

& -Mail : apoonac@gmail.com.

USM : 45014CS003

MAME : CHETHARI

COLLEGIE : SOMIT

BRAXICAL : Computer Science and Engineering

YEAR : 2014

&-Hail; chethan@gmasl.com.

wester a PHP perogram to keep track of the number of visitors visiting the web page and to display the count of visitors, with people headings.

gerogram 6. php.

< aphp

posint-"<h3>REFRESH PAGE </h3>";

\$-name=" counter.txt";

\$file = fopen (fname, "9");

\$ hits = fscanf (\$file, "y.d");

fclose (\$file);

\$ hits counter(\$name, "ν");

\$ point (\$file, "y.d", \$\$its[0]);

fclose (\$file);

posed "Total number of views: ", of hits [0];

77

OUTPUT

REFRESH PAGIE
Total number of views:10

```
weste a PHP perceptam to display a digital clock, which displays
 the current time of the seemen
genogearn of php
C! DOCTYPE HTHL
2 html>
 < head>
      < meta http -equiv = "sefoush" content = "4" />
     2 Style>
           PI
               colon: whate;
               forch - Size : 90px;
               postition: absolute;
               top: 50%;
               left : 50% )
               teansform: teranclate (-50%, -50%);
           body { backgaround -colon: black; }
    </style>
    phpecho date('h: Ps A"); ? ×/p>
```

OUTPUT

</head>

10:44 : 08 AM

```
EXPERIMENT -10
```

Reste a PHP peropiam to sort the student sucods which con Stead in the database using selection soul.

-> ovate database weblab; use weblab; Greate table student (us vonction (10), name vonction (20) address varichar (20));

peageam 10. php <! DOCTYPE himl> < Normal> < bedy> < Style> tablestd ofh border: 1 px solled black; WBHH:33%; text -align: certer; beeder-collapse; collapse; background -color; lightblue; table / margen: auto; 4 </styles <3 php \$ 200 werrame z " tocalhost"; \$ Deername = " 90001"; \$ password = " scot"; \$db name = " web lab";

11 Quate connection

\$a=17:

// epens a new connection to the Hypal Devien \$conn = my Sali-Connect (\$ sconcorrame, Suscernance) spassioned, stibname);

```
1 check connection and outurn an essen description from the
  last connection conor, of any
  9) ( $conn -> connect_erries)
          die ( connection forlid: " . $ conn -> connect_eop);
  $59H = "SELECT " FROM Student";
 11 performs a queen against the database
  $ oresult = $conn > query ($00,1);
  echo " <box";
  echo "Ecentero BEFORE SORTING «/tentero";
  echo "":
   ccho '<+to>";
  echo "<+ by USN</+ b> 2+ b> NAME</+ b> at > patous 
    </14>
  Pf ($9usult > num-sows>0)
     1 output data of each neward fetches a result sion as
      an association accordy.
      whole ($ 2000 = Souget > botch - 08000 ())}
               echo *< to>":
              ceto "", good ["usn"] ." <Hd>";
              echo "<+d>>". $900["name"]."":
              echo "", $ 900 ["adda"]." < Ad></ta>";
              array- auch ($0, $9,000 ("un"));
  else
      echo " Table 15 Emphy";
  echo"";
  $n = (ount ($a);
  $b = $a;
  101 ($: =0; $1< ($n+); $1.4)
```

```
$pos = $ ? ;
104 ($j=$1+1;$j=$n;$j+1)}
       9 ($a[$pos]>$a[$]])
            $ pos = $; }
 91 ($ pos! = $:) {
        $1emb = $a[$1]1
        $ a [$1] = $ a [$pos];
         $a[$pos]=$femp;
$ c = [];
$6 - 17:
ousuit = $conn > query ($941);
91 ( fougutt -> num tows> 0) / output data geach sow
     Shale ($ sew = $ swell => fetch _associ)}
           gen ($9 =0;$ !<$0;$ 1++ )}
                 { [ ($ now [ "an ] = = $ a [ $ e] }
                       $c[$1] = $ now [ name"];
                       $ d [$ 1] = $ 200 [" cd do" ];
   echo "<boys":
   echo (< anto)> AFTER SORTING < contro);
    echo " ";
    echo '";
```

echo "<- th > USN > NAME > +n> +noklouses por (\$920; \$1 < \$n; \$9++) } echo" < to>"; echo "2+d>". \$ a [\$ i] . " < Hd>"; echo "<+d>>". \$c [\$1]."</4d>"; echo "Ld>" \$d[\$;]" (+d>d)"; echo ""; Sconn -> close (); 9> 4 body> 4 html>

44571;

OUTPUT

## BEFORE SORTING

USN	NAME	Address
M8017 C3019	Moangini	Bengalunu
4 SU17 CS DO8	Danshan	Hypory
4501415004	Anusha	ugge
45017 (5042	Vandana	Belthary ady

## AFTER SORTING

USN	NAME	Address
HSUFFASCOH	Anusha	Uproce
8003 ) FI USH	pandan	Mysuru
45017 (8019	Ninanina	Bengahou
HSULT CSOH2	verndana	Belathargady