```
q with a Dovascript to
                                     NAME & AKSHAYA-K-M
design a simple colculation to par form
   Rollowing operations: Sum/product, USN: 4501705005
 PROGRAM 1A:
                 giff idnoffers.
 TLDOCTUPE htm/>
 Thom/>
 Thead> (title class > Lab Program 1 (/Eitle)
        <h5' class = "center" > Nome: AKSHAYA-K-M (165)
        Th5 cass = "center"> USN : 4901705005 (/h5)
         1Style>
              · Lable &
                  boodes - radius : 15px ;
                   margin-bottom : 15px;
                   text-alegn ocentes ;
                   width : 250px;
                  Color : noyal bue;
                   background -color : cosmsilk;
                   bosides : Solich Grosybrown apx ;
              9npub [type = "bext"] {
                     booder - gradeus: 15px;
                     text-align : night;
                      background - white;
                      wid by : 95%;
             Input [type="button"] }
                   (xgo): est -radius: lopes;
                   background - color : gray;
                   booden - colog : black;
                   alor . whitesmoke;
                   width auto;
                    -1-
```

```
otitle 19
              background -cologe : 18ghtgray;
        · center 5
               onagin-left auto;
               mangin-right: auto;
     (/Style>
    (Sonipt>
         Function disp(val) {
                document.getElementByTd('sdm'). Volueton
          Funoblon clar () §
          2 documentogel Flement By Id (sdm). Value = ";
         Function solve () {
             let x = documento gebElement By Id ('sdm'). Value;
            leby eval (x);
            document . get Element By Id ('Sdm'). value = y;
     (Benpt>
  1/head>
160dy>
   Tolar class = "table center"> SDM -- Javasconpt kubprogram
                               </di>
H --- creating a table -->
  < table
         class: LPHe1 centes bosides 23">
     169L>
            (Propub type = bubbon" value = CE" onclak="(191()")
        </ta>
    Atd colspan = 3>
         (Priput type = text" id = solon)
    1/6d></ta> -2-
```

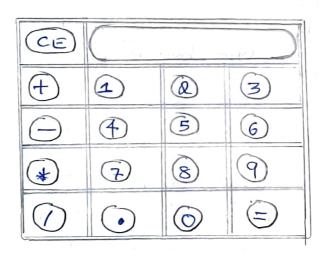
3 <1-- creating buttons and assign values to it --> (tor) 1td> > Thiput Lyne = bulton value = + onclick = disp(+)> T/Ed> < 6d> [ Popul types "button" value = 1 onchek = disp(1)) 1/td> (td> TPAPER type: "Lubbon' Value = a" anclick = disp(2)"> <16d> Std> (Propub type = "button" value = 3" onclick : disp (3) 3 1/ta> (/ta) (tox) (Papul type="button" value 2" - onclick="disp(-')"> Through type = "button" value = "4" onclick = disp('4')"> 1-td> input type="button" value= "5" ondick= disp(5)"> <1td> <+d>> Input type 2 button' value 2 6 onclick = disp(6)> <160> </ta> (+a) (td) (input type=bubbon" value= x" oncleck= disp (x')">(1+a) > input type 2 bubbon value it onclick = ofBp C'7) > 1/td> (td) input type > button value of onclick = disp(&')">(/td> (tod) input type button" value = q" onellek = disp(19) (10) </ta>

(69) (6d) input type: button" value="/" onclick=disp(1/1)) 1/td> 16ds input type="button" value = " onelick = "disp(1)"> </ba> 16d> input type= button" value, o" onclick 2 disp ('0')") SILOS (ta) Rhpub Eypez "bubbon" value = onclick = solve()"> <16d> (1ed1) (/bable> (1 body> (1html)

## Output

Name: AKSHA4A-K-M USN: 4SU17CSOOB

SDM -- Javascript lab program





write a Java Script to design that coulculates the squares and cutes of the numbers from 0 to 10 and output Hem) text that display the resulting values in an HTML table format.

KIDOCTUPE home)

Them!>

Thead?

(scorpt>

document worke ('thi align = Hight's squares and cubes
of numbers from 0 to 10 (his);

document-wate C'Enter Ktable width 30% boaded 1"
by color = "white">);

document-worke C' (tou) (the Number (12h) (the) Square (12h) (16));

For Crasi n= 0; n <= 10 ; n++)

document.wnbe("ta) 16d>"+n+" 116d>(bd>"+n\*n+"
{ /td>//td>"+n\* n\*n+" (/td>(16d>(16d>"))

downert. write ("{/table >")/

1/3cmpt>

</hearl>

3/htm1>

Numbers from 0 to 10 with bless square and cubbes				
Number	Square	Cube		
0	Ø	6		
1	1	1		
<b></b>	4	8		
3	29.	27		
4	164	64		
5	25	125		
6	36	216		
7	49	343		
8	64	512		
9	81	729		
10	100	1000		

Javascript & T

white a Jane Stript code Hab displays text TEXT-GROWING with increasing font size in the interval of work in RED COLOR, when the font size reaches 50pt it displays "TEXT-SHRINKING" in BLUE. Then the font size decreased to 5pt.

KIDOCTUPE html> 1 html> 1 body? TP BL = my PI > TEXT-GROWING 1/p> < pad = my12"> TEXT SHRINKING <body> (Scofpt) Vage 882e = 10; 10929 = 0 ; vaa my wast 1 = set Interval (Grow Text 1, 100); Function Grow Text () 9 of (size (51) 9 82e - 872e+1; document.gobElement Id ("my PI"). Style. font Size = (Size + pt do coment.gebElement Id ("my P1"). Style. cologe 2 "9001";

else Elear Interval (my Wart1);

my world = set Interval (Shrink Texted, 100);

-7-

document. get Element By Id (myP1). Style. vistbiliby. document. getElement By Fal ("my Ps"). Style. fontsize 2 1pb; document. gebelement By Tel (my P). Soy le visibility visible function Shrik Text. () of (Stre>5) document. get Folk tomono By Tod ("my Pz"). S by les fontière. 2 Size+pb"),j

output e

TEXT-GROWING

TEXT SHRINKING

Develop and demonstrate a HTML-5 file that includes Java Storge Hab uses functions for the following problems:

a) Pasametes & A string

b) output: The position in the string of the left-most

e) Parameteli: A numbel

d) Output: The number with this digits in the revelge

KLOCTYPE HTML>

Them 1> Thody>

Kscript type = "text/javascript">

real star = propagat ("Enteal the Input");

? ( ( (3 Na N (S62)))

S

vas num, grev = 0, remaindes ;

num = passelnb (sta)

while (num / 20) {

Oremanded = numo/010;

num = parseInt (num/10);

rev = revox 10 + remainder;

3

alesto ("Revenue of "+ story" is " + revo);

3

else

2. Stor = Stor. to Opped (ase O)

8091 (Vas = 8; 95691. length; 8++) & var cha 2 Storehar At(2); Pf (cha == A'11 chanz = E'll anon == I'll engr = = 0' H cho. U') break; 3 SE (35 storlength) alasib ("The position of the left most vough?" + (9+1); elge alear ("No vowel bound in the entered string"); 4/50xpb> (1booly> 2/hom/> Output ? Entea the input 123456 cancel OK Revealse of 123 456 PS 65 4321 Prevent this page homoreating additional decipogs OK Enter the Tipub channasandra Cancel ok The position of left most vowel of 3 prevent this page from creating additional dictage OK

Test No.	Inpus Pagamebegg	Expected Output	Obtained Output	Remosites
1.	123	Revease of 123 PS 321	Revenue of 123 8 321	PASS
20	CHANNASANDRA	The position of lello mostroweding 3	The positionablette most voccells 3	PASS
<b>3</b> -	SKY	No wowel found in	No vowel found the	PASS
3.	OJSMM	The pastion of lett	The positionablest mass vocalis 5	PASS

Design an XML document to store information about a student in an engineering where afferitated to 174.

The Reformation must include usn, Name and Name of the College, Branch i Year of Johning and email-led.

Make up sample data for 3 students. Create a Casatyle sheet and use it to display to document.

(2xml-Stylesheet type = "text/css" href="5.css" ?)

7hbml>

Thead?

1 ha> STUDENTS DESCRIPTION (/W)

(Theod>

7/Studente

(Soudent>

(USN > USN : 45017C5001 K/USN>

(name> NAME: SANTHOSH ((name>

{college> college: SDMIT { (college)

(brench > BRANCH: Computer Scrence and

Engineering (Ibrench)

(year) YEAR: 2017 (/year)

(e-mail > E-mail : santhosh@gmail.com //e-mail)

{/student>

followert>

PUSN > USN: 45017CS002 (1USN>
MAKIORANJAN S/name)

-12-

(college) COLLEGE & SPMIT (lollege) Khranch > BRAINCH : Computed Science ad Engineering Thranch's (years YEAR: 2017 (years) ge-mail > E-mail: manosargan@gmail.com (1e-mail) C/Student> 1Student7 (USN) USN: 45017CS003 ((USN) mame>NAME CHETAN (Iname> Kullege-College; SDMIT Kludlege) (branch > BRANCH & Computer Science and Engineering 11branels Tyeas> YEAR & 2017 Tyeas> (e-mail) E-mail: autan@gmail.eom {/e-mail> (Students) (/hbm/> Program B. C98\_ Stadent 3 desplay: block; maggen-top slopx; color: Navy. 3 USNZ desplay: block; mangin-left & topx; font-size: 14pl-; Glosh : Red;

-12-

```
name &
     desplay: bbok; magin-left: opx; font-size: lapt;
      alor: Masicon;
  alleges
      display: block; masgan -left: 20px; fort-size: 12pt;
       colosi: Bue,
  branch &
         de play & block imagin-left & Dopx; font-size: 12pt/
         Odogle Green j
 years
    desplay: block ; magin - left: appx; font-size: Hpb;
     201001: Green;
      desplay: block; margin-left: 20px; Pont-stice: 19pb;
      Colosis Boue;
       3
Outputs
       STUDENT DESCRIPTION
     USN: 45017CS001
     NAME: SANTHOSH
    COLLEGIE : SDMIT
    BRANCH & Smputes Science and Engineering
    4EAR : 2017
```

\_14-

E-magl's ganthosh@gmall.com

USN: 4501705002

NAMES MANORANJAN

GLEGE: SDMIT

BRANCH: Computer Science and Engineering

48'AR : 2017

E-mail: manosangan agmail. Com

USN : 45017CS003

NAME: CHETHAN

COLLEGE: SDMIT

BRANCH: Compuber Science and Engineering

YEAR: 2017

E-mall & Chethan agnallocom

```
PROGRAM-6
```

without the web page and to display this count of visitors, with proper heedings.

program6. Php

13Php

pano "Th3> REFRESH PAGE (/H3>"; \$name = "countegotat";

\$ fore = foren (\$name, "+")}

\$1235 = \$5an (\$fele, "old);

fulose (& file);

\$16 [0] ++;

\$ Fole = foren (\$ name ", w")

formb (\$ fole, "old", \$hibs[0]);

Febre ( \$ FRIE);

print "Tobal Mumber of views 3" \$4865 [0];

9>

arpub!

REFRESH PAGE

Total number of views : 10

```
PROGRAM-7
```

write a PHP program to display a digital dock gran Forp 16 DOCTYPE HTML> Them1> Theads (meta-http-equil = "achresh" content= 1"/> (Style) cologia wiste; Ronb-size : 90 px; position: absolute; top: 50%; left: 50% j Eransform: translate (-501. ,501.); body & background, -cdoa : black; } 1/86yle> P> < ? php echo data ("h: P: S A"); ?> (head) 1/htm1> Output 3

10:44:08 AM

```
PROGRAM-10
white a PHP program to soat the student records whom
are stored in the database using selection sout.
Goto Mysigh and then type
Create dababage weblab;
use weblab;
create tuble student (ush vaschor (10), name varchar (20),
                       address vasichaz (20)) ;
Program (o. php
LLDOCTUPE html>
(hbm)>
   160dy>
      (Soyle)
          table td, th
             boorder: 1px solle black;
            weelth: 33 %. j
            text-talign : centeer
         boardes - collapse : octapse;
          background-colosis lightblue;
         table & mangon: auto; }.
    1/96yle>
    72 php) & seaved name = local host ;
              $usaname = "91006";
```

\$ passwood 2 "2006";

. Idbrame - "weblab"; \$a=[];

```
// create connection
     Mopen a new connection to the MySQL seaver
 Bean = maggel P_connect Coseavername, Juseaname, &passord,
                         $dbname);
// Check connection and Diebusin an essor description
 From the last connection escare, of any
  if C$ conn -> connect_00000)
        de (" connected forted! $ conn -) connect_eason;
   $991 = "SELECT * FROM Studenb";
   $ negulb = $ conn -> query ($ squl);
   echo " <box" >;
  echo " (dentesi) BEFORE SORTINGE (/centesi)
   edo "touble boadesiz à' >";
   echorter>";
   echo ~ th> USN 2/th>2/th>NAME (1th>2th> Address
        EF ($ segulb -> num_lows >0)
    11 output data of each you and februes a regult gow
     as an associable assay
     where ($9000 = $9000000)
         echo "thay";
         edo " > "gow ["ugn"]. "[/td>";
         echo (tod)". aow ["name"]. " < (bd) "}
         echo "ttd>" now [ addor"]. " { Ital>".
     2. assay_push ($a,$ aoo ["usp"]);
```

```
olse
§
    echo "Table & Emply";
 echo" (/table);
 $n= Count ($a);
 $6 2 Sa;
 For C$8 =0; $8 (C$n-D; $8++)
    $pos = $?;
   Roa($9=$9+1;$9x$n;$9++)9
         *($a[$pos]>ba[$]])
            $1005 2 $9;
  16 ($ post = $?) 3
         $ temp = $ a [ $ 9];
          ([8072] = [8#] DP
          $a[$pos] = $temp;
  $ c = [];
   $d=[];
  $ Dresult = $ cons -> query ($ sq.l) 5
  if ( $900 ult -> num_grous >0)
      where ($9000 z $900 cult -> fetch_assoc ()) {
        Rose ($920)$°<$n;$9++)}
```

```
? P ($900 ["usn"]= = $a[$P]) }
            9c.[49] = $9100[ name"];
            $d [49] = $900 [adder ];
   echo" (bor)";
   echo (center) AFTER SORTING & Center >";
   echo Thable bosidion = 2' >";
    echo " ta>")
   echo "This USN (Ith> (th> NAME 2/th> ?th>
         Address / 16h> (1692)";
      for($P20; $P< $n; $P++) }
           echo "(tor)";
           edo "{bd>".$a[$P]. "{/td>";
           echo "Ktd>" . $c [$P] . " K/td>";
           echo < 6 d>". &d[$9]." (Ad) <169>";
      eeno MKILable>j
      $conn -> close();
 (1body)
Ilhtml>
```

## Output:

## BEFORE SORTING

USN	NAME	Address
4501705019	พราดภาริกาง	Bengalusu
4501705008	pasghan	My gusia
4501705004	Anusha	vilae
4501705042	Vandana	Belthang ady

## AFTER SORTING

USN	NAME	Address
45017(5004	Anusha	yire
4501705008	Daeighan	Mysoore
45017(5019	Niranjihi	Benga (usel
4501705042	Varolana	Belthangady