Ranshith R 4 SUITCS 076

O WEBTECHNOLOGY LABORATORY With MINI PROJECT

```
Program-I
 Javascipt: simple calculator
 CIPOCTYPE HIMT
 < html>
 < head >
 ( title Low calculator program (title)
 < Style>
     · +ille $
            Position : helative:
             top: Spic
             barden - dadius: 10PIC:
            margin. bottom: sopu
             text -align : center!
            6 10 WT: # ff 4446:
           bonder! dashed green . Px;
  input (type="text");
        borden -da tradius : 10 pic:
        text · - align : sight!
       bonder: Colour & black:
      background: Colour: white!
      width : 951,
```

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Input (type = "bottom") {
     bondes = dadius! 10 Px.
     background-colows: dankseagneen;
     colour : black;
     bonden = 6 10001: dankseagneen!
     width + 100 % !
Ustylos
(Script)
  function dispeval) f
    do coment: gestelement Byid ('sdm') value taval;
  function cine) &
  document get Etement By Id ("solm"), value : " "
 function solve 113
  lest x = document gettlement by Id ('sdm') = value = y:
 let v= evalu)1
 document get Element By Id ('sdm'), value = 4:
  1 / scripts
 ( head)
 < body >
  Center
 rafu class "title" > som
                            < Idiv>
```

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(nt)
  <4d>
 cinput type = "buttom" value = "c" onclick = "close"/>
 TI+d>
 Timput +ype = "text" id = "sdm">>
 ×1+d>
 くけか>
 1 +27>
 T+d>
<input +>pe= "buttom" value = "+" onclick = "disp(+)") "/>
7 b+17
14d>
Kinput type = "buttom" value = "1" onclick = "disp(1)") 1>
Clfd>
< 4d >
Kinput type = "buttom value 113, onclick = disp(3)"/>
T Itd>
< 1+17>
< 457 >
Kinput +ype = "button" value = "-" onclick = "disp('-')=/>
 < 1td>
 <+d>>
 < input type = "button' value = "4" one lich = "disp( '4') "17
 < Itd>
 4447
 < input type = "button" value = "5" onclick = disp('5')"/>
```

4

3

```
< l+d >
 < +d>>
 <input +ype = "button" value = "6" onclick = "disp('6') "/>
  < 1td>
 <1+27>
 that 7
 >
 rinput +ype = "button" value = "*" on click = "disp ('*)"/>
 < 1 td >
 >
 cinput type="button" value = "7" onclick = "disp ("7")"/>
 < (+d>
 < +d>>
<inPut type = "button" value = "8" onclick = "disp('8') "/>
 < 1+d>
 x +dx
 rinpul type = "botton value "q" onclick = "disp("q")"/>
 <1td>>
 <1+57>
<15>
1+d>
<input type= "button" value="1" on click = "disp ("1)1>
< 1+d>
1+d>
cinput +ypp= "button" value = " on click = "disp c(:)") " /s
< Itd>
>
<input type: "button" value = "o" onclick = "disp ('o')')>
```

< 1+d>

< +dx

Kinput 18Pe = "button" value = "= "on Click = " solve " 1>

< 1+dx

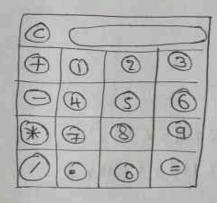
×1421>

< Icen tens

< 1 body >

</h

# 1 output



#### Test case:

Tes:	in put Parameter	excepted output	ontbat	Atomsa
1.	value 1 = 5.56 value 2 = 5.56	Addition=74,95 Subsabbation=26,17 multiplication=1233.1584 Division = 2,0729.807	12/0/2/0/-5/045/00	2209
(Area)		Addition = 45 substition = 045 multiplication=0 Division=0	Addition = HS  SUDJETACTION = HS  MULTIPLICATION = 0	Pass
3.			entervalio number	box.

write a Javascript that calculater the square and cube of the number from 0 to 10 and outputs HTML text that displays the resucting value in an HTML table format.

< HAVEN >

< head >

< script>

document: write c'chi align "right"> square and cubes of the numbers from 0 to 10 klh, >'):

document write ('x center > table width = "30x." bander="1"

document write ("L++) Number L1+17 L+h> squard < 1+h>
 cube < 1+h> < 1+n>):

ton ( nun m=0: n <= 10: n++)

document wsite("<+517 < td>+ n+ nxn+" < 1+d> "+ n+n+
"<1+d> "):

THE ALL PASSES OF PASSES OF MARKET STATES OF THE PASSES OF

document write ("< Itable">:

LISCRIPTY

Lihead>

Linturda

#### owspar

Square and cube of the number from 0 to 10

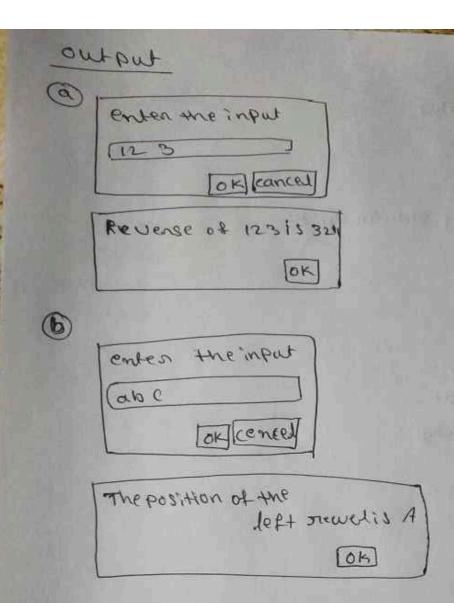
Namper	square	cube'
0	0	0
i		1
2	4	8
3	9	27
4	16	64
5	25	152
6	36	216
7	49	3 43
8	64	512
9	81	729
0	(00	1000

#### brodram; 3

HTML 5 and Javascript!

- @ position in the storing of the left -most value
- @ noumber with its disit in the snewser order
  - CI. DOC TYPE LITMLY
  - L htmly
  - chead)
  - Ttitle & brogram & rtitle>
  - 4 ( head)
  - L body >

```
LSCATES + YPE = " + ex) /Javascalpt">
  ror sor = prompt ("enter the input", " ");
  if (! (ISNAN(Sta)) +;
   for num penso, remaindeni
   nam = porceine (stx),
   while = (numb = 0) ]
    Jamaineden = num:/10:
    nam = parsent (num/10);
    rer = yest 10 + siemainder;
 alex+ ("neverse of" + start" 9 3" + new):
esse &
   Stn= Stn, tauppen &asec1;
  for (van: = 0; + Cstr. length: 1++) }
  son chan = sto, Chancel = 'x')
  if (chs== 'A' 11 chs== 'E' 11 chs== 'I"11
  char = '0' 11 chr = = 'v')
    break!
if (ikston, length)
alent ("The Position of the left most sower il" + ct
esse
alent (" No nowes found in the ensened & tring");
8
LISCAIPTY
1 1 body>
L/h+ml>
```



## Porogoram-4

write Javascrift cocode that display test "text Growing" withe inevere fout size in the interval of looms in PEa COLOR. When the font size reaches sopt it display "TEXT" SHRENKING in BLUE COLOR then four size decrease to sept

## brodzen

<hr/>
Lhead>

Litle>Text growing and Text shineling <fif(e)
</p>

Litle>Text growing and Text shineling <fif(e)
</p>

```
L body >
Shi align = "center" 7 Kihis
CSCSiP+>
570m fs = 5:
Sam + lag = 0 !
man + = document query selecton (hi):
function (x1)
 P3++:
 $51= $3+ "P+";
 f. Style, colone "ned".
  6. Style 'And size = fsis
 + , text consent = "TExt-Gooding";
 fr ($3==50)
  flag = !
 function documents
8fs --:
 Po1= +3+ 1 Pt";
to tend comenia "TEIT - SHRINGING"!
+ , style . Color = " blue"
+ . s+y 1e. font size= $31:
 if (15=53)
 function call "
  if (flag==1)
 decumendad 11;
```

it (164 - - 0) SMELLE "tool, has a course printer & 15cmpt) < 1 body > < 1 hand> ow put TEXT - GROWING TEXT - SHE NAING

of visitors vith program to keep trave at the number of visitors visiting the web page and to display the

< html>

< head >

K+1+10 > VISIAONS cont c1+itles

< 1 heads

K body align = "centran" by color = "green"

< hi align = " cent en : > Reforse web page < 141>

< 9 PhPs

cifilename = " coont +a+"

KITP = fopen (filename "s")!

\$ hits = 29000 (2+p, 1/64):

8 hits (0) = 8 hits (0):

Point ino of sisting wisting

### out put

Reforesh web page

No ep vishous that mebpage 10

#### Perogram-6

Design a xML documents to store instormation about a student in a engineering college affiliated to usu the information most include USN. Home and Name of College, branch, your of Joining and email id, make up smile data for 3 students create a css style sheet and use it to display the document.

### Program

33

Q.S

< : XML Style sheet +ype = " +ext/css " banet = " = . css ">

C: DOC TYPE HTMLS

< html>

S head >

This student description (14)

(head)

< students>

< Studenty

< USN> USN', 43UITCSO76 < IUSN>

< name > NAME : RAKSHITH </ name >

< College > COLLEGE: SAMIT < 120 nout

< branch > BRANCH: CSE < 1 branch>

< year > YEAR! 2017 L/yeary

ce-mail = E-mail: Rakshith @gomail. comclemails

</student>

< USN> USN: 4SUITESOOI < 1USN>

< name > NAME: Santhosh < Iname >

CCOLLEGE: SDMIT C/college>

L boranch > BRANCH : CSE L/ boranch >

< year YEAR: 2017 < 14 cm>

Le-mail > E-MAIL; santhosh @g mail. com Le-mail>

< studenty

```
< student >
 < USN > USN ; HSUITCSOOZ L/USN>
 < name > NAME : MANORANTANK Momes
 T college's COLLEGE! SDMIT 41 college>
 T brianch BRANCH: CSE LIbranch
< e-mail > E-mail: Manoranjan @ gmall.com < le-mail >
< student >
< Judents
</h
 S.CSS
5 tudent &
 disp. display: block:
         mangine top: 10px:
         Colols : Navy !
 USNI
       display : block :
       mangin-left: 10 pt:
      font-size: 14 pt;
      color : Red!
names
      display : block:
      margin-left: $20 Pt:
     fontsize ! 14 Pt!
       color · Blue!
```

```
college {
     display: block:
     Maggin-left: 20 Pt:
     font-size: 12 Pt
     colosa: mosoon;
branch &
     display : block!
      margin-left: 20 Pt:
      font-size: 12 Pt:
      color : Purpul:
Year !
    display : block ;
    morgin-left: 20 pt;
    font-size: 14P+!
    colosi : green:
Comaid &
     display : block !
     morgin-left: 20 Pt:
     font -size : 12 Pt!
     co1051 : Blue !
  output
  student discription
  USN: 4SUITES 076
  Name! Rakshith, R
  college: SDMIT
  BRANCH: CSE
  year : 2017
```

USN : 45017 CS001

NAME I San thosh

COLLEGE : SOMIT

BRANCHICSE

YEAR: 2017

S.

E-Mail: Santhosh agmail, com

USN: 480 17 CSOO2

NAME : MANO RAJAN

COLLEGE: SOMIT

BRACH: CSE

YEAR: 2017

E-mail: manopajan@ gmail.com