List of Heading Types and Panagraph tags: < : DOCTYPE hand> < html lang = "en"> chead> < title> list of heading </title> c/head> < body> <h1>This is heading 1 </h1> ch3> This is heading 3 2/h3> Lhu> This is heading 4 2/hu> eh5> This is heading 5 d/h5> ch6> This is heading 6 < /h6> This is paragraph use to written or define paragraph in Hand elp> =/body> </htmt>

## This is Heading 1

This is Heading 2

This is heading 3

This is heading 4

This is Heading !

This is Bearing 6

Lorent spream dolor sit amer consectetur adquaixing elit. Quez unde çuas deserunt odio optio nire quasquani. Quadem eus un invenire cura minore quas unque dara accessanches que planta, possuras molecular

```
Table:
= ! DOCTYPE HAML=
=haml lang="en">
chead>
     etitle> Table =/title>
elhead>
 = body>
     =table border = "o" bordercolor = "Black" bacolor = "lavender"
        width = "50x" align = "center" cellspacing ="0">
         = th align = "center" rowspan = "2" > Roll-No. 

    the align = "center" owegan = "2" > Name < 1th>

         th align = "center" colopan ="2" > Marks < 1th>
         = th align = "center" nowspan = "">" > Date of Birth = /th>
      </17>
      2th > Max. Marks 2/th>

    th> Obtained Marks 

          etd align="center" rowspan="2" >1101 
          ctd align = "center" nowspan = "2" > Ram 
         2td > 500 2/td>
         etd > 431 < /d>

    \( \text{d align="center" nowspan = "2" > 22 - Mar - 1995 \( \text{21} \) >

     etr>
         eto>
             etd align = "center" rouspan = "2" > 1102 < /d>
                                 rowspan = "a" > Shyam < 14d>
            ztd align = "center"
            500 2/td>
            2td> 350 2/td>
```

	30.00	Marks		Date of Birth
Roll-No.	Name	Max. Marks	Obtained Marks	Date of Dirth
1101	Ram	500	431	22-Mar-1995
	-	500	350	10-Jan-2000
1102	Shyam			22-Dec-2005
1103	Sita	500	400	22-100-2007

```
list
= ! DOCTYPE haml >
chead >
    etitle > List eltitle>
alhead>
2 body>
    < h2> cu> list in HTML elu> c/h2>
    < h3>Three Types of lists: 2/h3>
    eul>
        2li > Unondered List alli >
        Lliz Ordered list alli>
       Zli> Defination list 
     < h2> < u> Unordered List du> 2/h2>
    < h5> Three one three types of Unordered list: 2/h5>
    eul> eli type="disc">Discelli>
       Zli type="Square" > Square Zlbi>
       eli type="cinle" > Cinle elli >
    2/ul>
   < h3>< u > Ordered list 
   < h57 This includes: < 1/h57</p>
  <P>(1) Ordered list in Arabic numbers like 1, 2, 3, 4 and so on
     1/07
zli > One z/li >
     eli > Two elli >
  2/01>
```

```
ep> (1) Ordered list in Uppercase Roman numbers like 1, 11, 11, 1V and
    so on elp>
cal type = "1" short = "3">
     eli > Three elli>
     eli- Fourelli-
  clol>
  <(1) Ordered list in lowerrase Roman numbers like i, ii,</p>
        iii, iv and so on elp>
     zol type="1" stant = "5">
         Eli > Five 2/li>
          eli-Sine/liz
      dol>
   2p> (A) Ordered list in Opportuse Alphabertical Letters like
        A, B, C, D and so on elp>
       cal type= "A">
          eli > Apple elli>
          cli> Ball elli>
        2/01>
   <A) Ordered list in lovercase Alphabetical betters like</p>
        a, b, c, d and so on elp7
      zol type = "a" start = "3" >
         =li > Apple alli >
         cli > Ball c/li>
     clol>
```

## Lists in HTML

## Three Types of Lists:

- · Unordered List
- · Ordered List
- · Defination List

## **Unordered List**

There are three types of Unordered list:

- · Disc
- · Square
- o Circle

### Ordered List

#### This includes:

- (I) Ordered List in Arabic numbers like 1, 2, 3, 4 and so on
  - 1. One
  - 2. Two
- (I) Ordered List in Uppercase Roman numbers like I, II, III, IV and so on
  - III. Three
  - IV. Four
- (I) Ordered List in Lowercase Roman numbers like i, ii, iii, iv and so on
  - v. Five
  - vi. Six
- (A) Ordered List in Uppercase Alphabetical Letters like A, B, C, D and so on
  - A. Apple
  - B Ball
- (A) Ordered List in Lowercase Alphabetical Letters like a, b, c, d and so on
  - c. Apple
  - d. Ball

## **Defination List**

## Defination Term:

This Defines a term in the Defination list

## Defination Description:

This Defines the definition in the definition list

```
Sample Registration Form
HTML File
< . DOCTAPE hard
 chimal lapg="en">
   chead >
      which rel= "stylesheat" href = "style.css">
      etitle > Registration-form = ltitle >
   alhead>
   <body>
       ediv class = "container">
         Zfrom action = "post">
             2h1>2u> Registration from 2/u72/h1>
                 clabel for = "name" > Name allabel>
               zdiv>
                  Linput type = "tent" id = "name">
               aldiv>
               2div>

Llabet for = "fother" > Father Name > Llabel >
                  cinput type = "tent" id = "father">
              eldiv >
              1div>
                  clased for = "mother" > Mother Name 2/label>
                  zinput type = "tond" id = "nother">
              eldiv>

zdiv > clabal for = "dob" > Date of Birth > Llabel >
                  cinput type= "date" id="dob">
             aldiv>
```

```
ediv>
        zlabel for = "add" > Address = /label>
        zinput type= "font" id= "add">
     aldiv>
      Zdiv>
         alabel for="email" > Email 2 / label>
         zinput type="email" id=email>
      aldiv>
      Zdiv>
           zlabel for = "tel" > Telephone z/label>
           zinput type = "tel" ;d="tel">
      aldiv >
      edivy
        abutton type = "submit "> Submit = 16utton>
     eldiv>
     alform>
  aldiv7
</body>
2/html>
```

CSS File

\*S

margin: 0;

padding: 0;

box-sizing: boxdes-bon;

?

```
. container 2
      height: 60 vh;
      width: 50 %;
      display: flon;
      justify-content: center;
      margintop; 20 px;
       padding: 20 px;
   tent-align: justify;
   · container ht&
           mazgin: 20 px;
   label
        Ant-Size: 22 px;
        margin: Opx 5px;
   input &
       margin: 10px;
       padding: 5px;
      fond-612e: 17 px;
   button &
       width: 15vh;
       height: 3vh;
      dond-size: 18 px;
```

# **Registration Form**

Name		
Father Name		
Mother Name		
Date of Birth	mm/dd/yyyy	
Address		
Email		
Telephone		
Submit		

Onload JavaScript Tunction LIDOCTYPE Haml> zhtml lang = "en"> chead> etitle > Document < /title > escript type = "tont /JAVASCRIPT"> function message ()& alent (" This bon is called with onload event"); elscript> = lhead> albody onload = message () > 25cript type = "tont/JAVASCRIPT"> dozument. write ("The message is written by JAVASCRIPT"); 2/script> 2/body> elhtml>

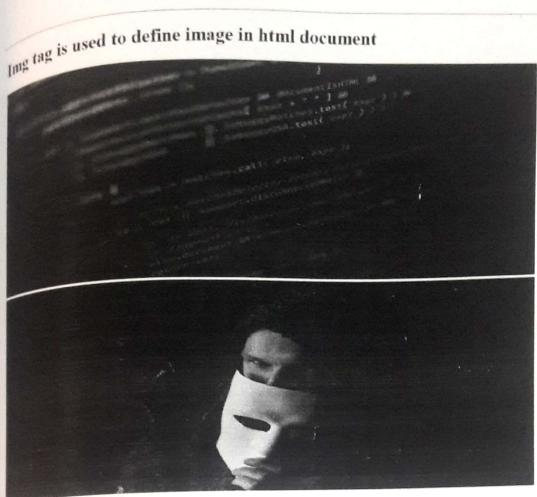




```
Image tag and links
< DOCTYPE html-
 chtml lang = "en" >
 chead >
      ctitle > Document eltitle >
  alhead>
  2body>
     zdiv>
         ch1>Img tag is used to define image in html downent
         zing srz="imaget.jpg.jpg" alt="mage not found" width="sox"
           height = "350 vh" > 2br >
        zing src="image 2. ipg. ipg" alt="Image not found" width="sox"
           height = "350vh" > 2br>
       2/div>

    = Anchor tag is used to define link in html

       ediv>
             document for onternal oncess </hl>
            Za href="Htps://www.facebook.com"> Facebook clarebry
            ca href= "https://www.goggle.com"> Goggle = /a>
        eldiv>
   2/body>
 2/html>
```



Anchor tag is used to define link in html document for external excess

```
formed in HTML:
1:00LTYPE haml>
Hand lang = "en" >
chead >
     white > Dozument 2/title >
 chead >
 abody>
chamecat cols="*, *, *, *">
        = frameset rows = "*, *;" >
            = frame erz = "frame_1. html" >
            - frame Grz= "frame_2.html">
         frameset>
        chame sx="frame_3.Html">
       chame on = "frame - 4. html">
     of frame set >
  albody >
 elhtml>
```

Creating Form Using Visual Stdio, Xampp with Database using System; using System. Collections. Generic; using System. Component Model; using System. Data; using System. Drawing; using System. Ling; using System. Tent; using System. Threeding. Tasks; using System. Windows. Forms; using MySql. Dala. MySql (lient; namespace classdemo\_apps public pardial class Form 1: Form & MySal Connection con = new MySalConnection ("dotasource = localhost; port = 3306; username = root; password = "); MySallommand and; My Sal Data Adaptor adpt; public form 1 ()& Initialize Component (); 2 Display Data (); private void bla Insert - Click (object sender, Event Ages e) & MySqlCommand cmd1 = new MySqlCommand ("SELECT\* FROM accountinfo. userinto WHERE Username = @ UserName" con);

```
and I. Parameters. Add With Value ("@VoorName", +xtVsorname. Fant);
con. Open ();
 bed user Exists = false;
 uning Cour des = conds. Enoute Reader ())
        if (user Emists = drd. Has Rows)
            Message Box. Show ("Username not available!", "ERROR",
             Message Bon Buttons. OK, Message Boxton. Error);
   con. Close ();
    if (! (user Eniets))&
        if Childername. Tent != " " de tut Password. Tent! = " ") &
            emd = new MySql Command ("insent into account into userinto (ID,
             Vocaname, Password) volues (NULL, @name, @pass)", con);
             con. Open();
             and Parameters. Add With Value ("@id", txt1D. Tent);
             emd. Parameters. Add With Value ("Onome", fut Vor name. Tent);
             cmd. Parameters. Add W. th Value ("@ pass", trut Passivos d. Tent);
             cmd. Enecute Non Greny ();
              con. (lose ();
              Message Bon. Show ("Record Successfully Added", "INSERT",
              Message Bon Button. OK, Mossage Bon Icon . Intermedion);
              Display Data ();
               Clear Data ();
        else &
              Message Bon Show ("Fill not all the information needed", "ERROR"
              Message Bon Buttons Ok, Message Bon Icon . Ernor);
```

```
private void Display Data ()&
     con. Open ();
     DataTable dt = new DataTable ();
      adapt = new MySql Data Adapter ("Select * from acounting usos it)
       con);
       adopt. Fill (4);
        data Grid View 1. Data Source = dt;
        con. Elose ();
    private void Clear Data ()&
         tnt10. Tout = "";)
         Int Username . Tent = "";
         Int Password Tont = " ";
   private void bin Update _ Click (object sendor, Eventhyse) & if (tritusername. Tent! = " " de dut lassword. Tont! = " " de
        Int 10. Tent !="")&
              emd = new MySal Command ("update accountinto. userinto set
              Username = @neme, Password = @perss where ID = @id, con);
              con. Open ();
              cmd. Parameters. Add With Value ("@id", IntID. Tont);
             cmd. Parameters. Add With Value ("@name", tot Usoname. Tent);
             emd. Parameters. Add With Value ("@ pass", trut Password. Tent);
             cmd. Enecute Non Query ();
             Message Bon. Show ("Round Successfully Updated", "URDATE",
              Message Bon Buttons. OK, Message Bon I con Intermetion);
              con. (lose();
              Display Data ();
             clear Data ();
```

```
elseas
   Message Bon Buttons. Ok, Message Bon Loon. Error);
private vaid btnDelete_(lizk(object sender, Event Ags e) & if (tout Vsomams. Fent!="" Ad tout Password. Tent!="" del
            and = new My Sql Command ("delete from acountinto uses into
      tnfID. Tont != "")&
             where ID=@id", con);
             and Perrameters. Add With Value ("oid", Ind 10. Tent);
             con. Open ();
             end. Emecute Non Query ();
              Message Bon. Show ("Record Successfully Deleted", "DELETE",
             con. Elose ();
              Message Bon Bithers. OK, Message Bon Icon. Information);
              Display Dorta ();
            g Clear Data ();
              Message Bon. Show ("Select the record you want to Delete",
         elses
              "Error", Message Bon Buttons. Ok, Message Bon Icon. Error);
   private void data Graid View 1 - Rowtleader Mouse Click Cobject sender,
   Date Grid View Cell Mouse Event Args e) &
       Int D. Tent = data GridView 1. Rowele . Rowlndon]. (ells EO]. Value. To String();
      trol Veername. Tent = data Grand View L. Rows Ee. Rowladen J. (ells [1]. Value. To String ();
   2 Intlassuord. Tent = data Grid How J. Rous Ce. Rauladon J. Cello [2]. Value To Sting ();
```

