- When a user (client computer) requests a web page by clicking a link or writing to the address line of browser, internet system finds the exact server. For this, TCP/IP is used.

- Which one cannot be used as a parameter of the <font> tag?

A. Style

B. Face+

C. Size+

D. Color+

E. Align

- Which one is not a connect value for assigning a color in HTML?

A. Olive

B. Rgb(55,44,111)

C. #E3CH22

D. Maroon

E. Silver

- Which HTML tag is not used for text formatting?

A. <tt>

B. <hr>

C. <big>

D. <h1>

E. <s>

- Which one is not a valid tag for lists?

A. <dl>

B. <dt>

C.

D. <dd>

E. **<dh>**

- In an HTML table, which parameter is used for setting the distance of connect to the cell border?

A. border

B. height

C. cellspacing

D. cellpadding

E. colspan

- Which HTML table tag-parameter pair is wrong?

A. table-border

B. td-bgcolor

C. tr-bgcolor

D. tr-width

E. td-rowspan

- Which parameter cannot be used with <table> tag?

A. align

B. size

C. border

D. background

E. style

- Which codding includes error?

A. <br clear="left">

B. <a href="sayfa1.htm#spor">

C. <p id="aciklama">

D. <p align="center">

E. <font family="Arial">

- To open a link in a specific frame, which parameter of the (<a.....>) tag is used?

A. frame

B. target

C. src

D. href

E. name

- For the structure for assigning links for different regions of an image, which one is wrong?

A. <map name="mymap">

B. <img …… usemap="mymap">

C. <area shape="rect" coords="5,10,15,20" href="xyz.htm"/>

D. <area shape="circle" coords="50,100,15 href="xyz.htm"/>

E. <area shape=poly coords="10,50,25,20,20,50" href="xyz.htm"/>

- To center the content of a div, which CSS property should be used?

A. margin-right and left

B. padding right and left

C. align

D. float

E. text-align

- Which CSS naming should be used for styling the links those are placed inside a DIV that has an ID:"menu"?

A. menu a

B. #menu a

C. #menu.a

D. .menu a

E. #menu #a

- Which CSS property changes the font color?

A. font-color

B. type-color

C. color

D. font-face

E. text-decoration

- Which tag is used for connecting an HTML page to an external CSS file?

A. <link>

B. <script>

C. <meta>

D. <style>

E. <file>

- Which graphic format is best to get small file sizes for photographs?

A. jpg

B. gif

C. png

D. bmp

E. svg

- Which tag **does not** start on the new line?

A. p

B. h1

C. div

D. a

E. li

- Which tag **can not** be used on the head block?

A. <meta>

B. <table>

C. <title>

D. <link>

E. <script>

■ For which tag, the width and height properties can be applied?

A. b

B. br

C. a

D. i

E. h2

• Which is correct for a DIV with no width and float properties?

A. Right justified

B. Width is 100%

C. Width is changed according to its content

D. Another div could locate next

E. Can not put a div into it

- Which one of the link codes in wrong?

A. `<a href="htpps://www.site.edu">`

B. `<a href="htpps://www.site.edu#p2">`

C. `<a name="htpps://www.site.edu">`

D. `<a name="section1">`

E. `<a name="#section1">`

- To avoid another DIV to be positioned near a DIV, which CSS property is used?

A. margin

B. display

C. width

D. float

E. clear

- To give a style to all the links in an html page, which CSS name is true?

A. .a

B. a

C. #a

D. a:all

E. href

- To style the images in a DIV whose id is "content", which CSS name is true?

A. content img

B. #content #img

C. #content.img

D. .content img

E. #content img

- What should be understood from the solution of an image?

A. Number of colors contained in the image

B. Being colorful or black and white

C. Dimensions in pixels

D. Fragmentation of the image

E. JPEG quality

- What is the <dl> tag for?

Definition (description) list

- What color can be obtained with RGB(255,255,255)-RGB(0,255,0)-RGB(0,0,0)?

White-Green-Black

- Which is the right method for adding [background Image](#)?

<body background="bgimage.jpg">

- Which HTML tag is used for adding an image?

img

- Which CSS property is used for styling links as non-underlined?

text-decoration:none;

- Which starting tag is true for internal style sheets?

<style type="text/css">

- Which one is correct for the radio buttons according to the above code?

A. Only one of the options can be selected

B. None can be selected

C. Only two of the options can be selected

D. All selectable

E. The first option selected automatically when the page is run.

```html
<!DOCTYPE html>
<html>
<body>

<h1>Radio Buttons</h1>


<form action="">
<input type="radio" name="age1"
value="child">child

<input type="radio" name="age2"
value="child">young

<input type="radio" name="age3"
value="child">old


</form>

</body>
</html>
```

Radio Buttons

◯ child ◯ young ◯ old

```
<!DOCTYPE html>
<html>
<body>

<h1>Show Checkboxes</h1>

<form action="/action_page.php">
  <input type="checkbox" id="vehicle1"
name="vehicle1" value="Bike">
  <label for="vehicle1"> I have a
bike</label><br>

</form>

</body>
</html>
```

Show Checkboxes

☐ I have a bike

- Which one of the following languages necessary and sufficent to add a textbox and a button to a web page?

A. VbScript

B. HTML

C. XML

D. PHP

E. Javascript

- Which one is **wrong** for HTML?

A. Html tags must be typed as lower-case

B. Misspelling tags are ignored and disregarded by the browsers

C. It does not have programming capabilities

D. The <meta> tag is important for the browsers

E. The <meta> tag is important for search engines

- Which is the correct method to give a link to an e-mail address?

<a
href="mailto:kbuzem@karabuk.edu.tr
">Sorularınız için tıklayınız

- Which vbScript function results sending us to another web page?

A. Response.Write

B. Response.Direct

C. Request.Redirect

D. Response.URL

E. Request.Page

- Which asp function is used to go to another page?

A. Response.Redirect

B. Request.Redirect

C. Response.URL

D. Request.GoTo

E. Request.Page

- Which one of the following options could be used to make a very simple click counter for a webpage?

A. Session()

B. Hidden()

C. Application()

D. Global()

E. Request.QueryString()

- What does the shape on right side mean in flowchart?

Answer: Data Entry

- To divide a sentence to its words using the comma(,) characters function can be used?

A. Divide

B. Div

C. Instr

D. Split

E. Trim

- Which one of the following can be used as a variable name?

A. c12_2

B. request

C. İSİM

D. not

E. _deger

- In a select case expression which one of the following options can not be used?

A. Case Ali

B. Case Else

C. Case "100"

D. Case 44

E. Case "Not"

- If we want to change the words "Mühendislik" into "İktisat" in a string, which ASP function should be sufficient?

A. String

B. InStr

C. Split

D. Trim

E. Replace

- To avoid another DIV to be positioned near a DIV, which CSS property is used?

A.   margin

B.   display

C.   width

D.   float

E.   clear

- Which vbScrpt code repeats the first letter of "Wellcome" 3 times?

A.   Repeat(3,"Welcome")

B.   Copy("Wellcome",3)

C.   Write(3,"Welcome")

D.   Output("Wellcome",3)

E.   String(3,"Welcome")

- You need to send the IP address of the user to the next page from the login page. Which one of the below form objects should be used?

A. Select

B. Text

C. Password

D. Ip

E. Hidden

- Which is the most appropriate method for assigning values to the elements of the A(n,m) array?

A. Ascending variable

B. Three nested loops

C. Descending variable

D. Single loop

E. Two nested loops

- What do we use for creating table on database with ADO connection?

A. WorkSpace

B. DataBase

C. RecordSet

D. AddNew

E. Connection

- Which one of the following options can not be done with an SQL execution?

A. Ending Session

B. Updating

C. Writing

D. Reading

E. Deleting

- How many cycles does the i=33,3,-7 loop make?

A. 13

B. 14

C. 6

D. 5

E. 4

- How many cycles does the i=100,5, -10 loop make?

A. 10

B. 9

C. 11

D. 22

E. 23

- In an ASP –IIS server,what URL must we write to the browser to view a site in the folder "OkulSite" which is located in the root folder of the server?

Answer:

https://localhost/OkulSite

- Which one is the equivalent code for <%=%> block in ASP?

A.   <% Response.Redirect()%>

B.   <%= Response.Write()%>

C.   <% Response.Write()%>

D.   <% Request.Write()%>

E.   <% Request.QueryString()%>
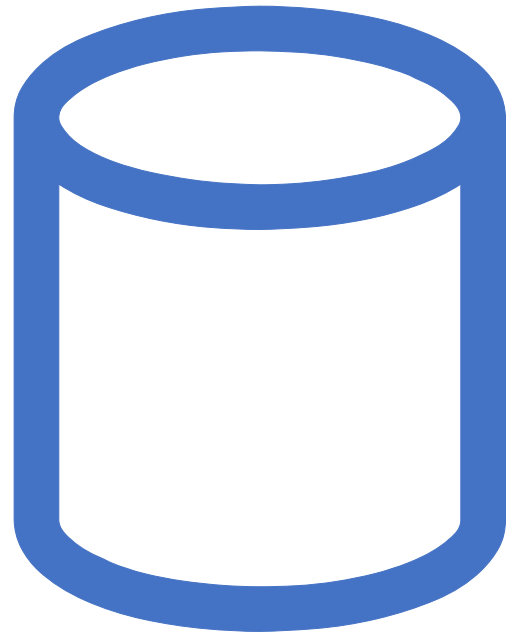
- How can we assign a session variable X with a value of "Mert"?

A. <% session("X")="Mert" %>

B. <% X=session("Mert") %>

C. <% session.X="Mert" %>

D. <% session(X)= "Mert" %>

E. <% session(X = "Mert") %>

<%=int(3.65)-cint(-3.35)-fix(-5.45)%>

What does the code above print on screen?
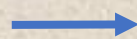
A. 4

B. -4

C. 5

D. -5

E. -6

ASP
Database Operations

Introduction to Database with VBScript

The common way to access a database from inside an ASP page is to:

- Create an ADO connection to a database
- Open the database connection
- Create an ADO recordset
- Open the recordset
- Extract the data you need from the recordset
- Close the recordset
- Close the connection

ADO ⟶ ADO is a Microsoft technology
ADO stands for **A**ctiveX **D**ata **O**bjects
ADO is a Microsoft Active-X component

ADO Database Connection

```
<%
        set conn=Server.CreateObject("ADODB.Connection")
        conn.Provider="Microsoft.Jet.OLEDB.4.0"
        conn.Open "c:/webdata/veritabanim.mdb"
%>
```

conn.Open ("DRIVER={Microsoft Access Driver (*.mdb)};DBQ="&Server.MapPath("db.mdb"))

ADO Recordset

```
<%
set conn=Server.CreateObject("ADODB.Connection")
conn.Provider="Microsoft.Jet.OLEDB.4.0"
conn.Open "c:/webdata/veritabanim.mdb"

set rs=Server.CreateObject("ADODB.recordset")
rs.Open "Customers", conn
%>
```

"Select * from Customers"

Rs_sql = "Select * from Customers"
Set rs = Conn.Execute(Rs_sql)

Extract Data from the Recordset

```
set conn=Server.CreateObject("ADODB.Connection")
conn.Provider="Microsoft.Jet.OLEDB.4.0"
conn.Open "c:/webdata/veritabanim.mdb"

set rs=Server.CreateObject("ADODB.recordset")
rs.Open "Select * from Customers", conn

Do While NOT rs.EOF
        Response.write(rs("IsimSoyad") & "-")
        Response.write(rs("Yasi") & "-")
        Response.write(rs("KayitTarihi") & "<br>")
        rs.MoveNext
    Loop
    %>
```

Customers

IsimSoyad	Yasi	KayitTarihi
Ali Bal	34	21.02.2016
Zeynep Öz	23	11.06.2017
Murat Taş	26	16.10.2018

Add New Data to DB

```
<%
set conn=Server.CreateObject("ADODB.Connection")
conn.Provider="Microsoft.Jet.OLEDB.4.0"
conn.Open "c:/webdata/veritabanim.mdb"

set rs=Server.CreateObject("ADODB.recordset")
rs.Open "Select * from Customers", conn, 1, 3

rs.addnew

rs("IsimSoyad") = "Mehmet Ak"

rs("Yasi") = "21"

rs("KayitTarihi") = "05.02.2019"

rs.Update

rs.close              'tablonun kapatilmasi:
set rs= Nothing
conn.close            'baglantinin kesilmesi:
set conn= Nothing
%>
```

Customers

id	IsimSoyad	Yasi	KayitTarihi
1	Ali Bal	34	21.02.2016
2	Zeynep Öz	23	11.06.2017
3	Murat Taş	26	16.10.2018

+

Mehmet Ak	21	05.02.2019

id	IsimSoyad	Yasi	KayitTarihi
1	Ali Bal	34	21.02.2016
2	Zeynep Öz	23	11.06.2017
3	Murat Taş	26	16.10.2018
4	Mehmet Ak	21	05.02.2019

Delete a Record

id	IsimSoyad	Yasi	KayitTarihi
1	Ali Bal	34	21.02.2016
2	Zeynep Öz	23	11.06.2017
3	Murat Taş	26	16.10.2018
4	Mehmet Ak	21	05.02.2019

```
<%

set conn=Server.CreateObject("ADODB.Connection")
conn.Provider="Microsoft.Jet.OLEDB.4.0"
conn.Open "c:/webdata/veritabanim.mdb"

set kayitsil = Server.CreateObject("ADODB.RecordSet")
SQL = "delete * from BenimTablom1 Where id='4' "
kayitsil.Open sql, oConn, 1, 2

set kayitsil =nothing
oConn.CLOSE
SET oConn = NOTHING
%>
```

Update a Record

id	IsimSoyad	Yasi	KayitTarihi
1	Ali Bal	34	21.02.2016
2	Zeynep Öz	23	11.06.2017
3	Murat Taş	26	16.10.2018
4	Mehmet Ak	21	05.02.2019

```
<%
set conn=Server.CreateObject("ADODB.Connection")
conn.Provider="Microsoft.Jet.OLEDB.4.0"
conn.Open "c:/webdata/veritabanim.mdb"


set kayitguncelle = Server.CreateObject("ADODB.RecordSet")
SQL = "Update BenimTablom1 Set IsimSoyad='Mehmet Akay' , Yasi='22' where  id='4' "
kayitguncelle.Open sql, oConn, 1, 2


set kayitguncelle=nothing
oConn.CLOSE
SET oConn = NOTHING
%>
```