# Dropdown list control –

List – collection of data item

Event – index change

Index – 0

Based – array

Arrow is called master tag. – Inbuilt property

How to insert data in drop down list?

1. Using design method
2. Using code method

Items denotes array.

Property of drop down list – autopostback – by default false

In case of coding autopostback = true

How to match drop down data?

How to clear drop down elements?

How insert data elements using code?

Select degree – drop down list UG, PG

Your branch – drop down list –

Logic if user can select UG then display all UG branches in drop down list 2(cse, it, etc, etrx, mech)

If user can select PG then display all PG branch in Drop down list 2 (mcs, mba, mtech).

How to display number of count in a drop down list

How to insert method?

Assignment 2

Create a form demo.aspx

Select Country – dropdown list 1 (India, US, Aus)

Select State – dropdown list 2 ()

Select City – dropdown list 3 ()

Logic 1. If user can select India in a drop down list 1 then display all state in dropdown list 2. Otherwise display state not available

Logic 2. If user can select a specific state (dropdown list 2) than display a particular city (drop down list 3)

Assignment 3 –

Crate a form – calculation.aspx

Enter first number – textbox

Enter second number – textbox

Select operation - drop down list (Add, multi)

Result – textbox

Logic 1. If user can select add operation in a drop down list then display add result (result textbox).

Logic 2. Form is to design in a particular CSS (internal CSS).

State Management / Data Transfer

State management is concept for transferring data between one pages to other page

There are following state management concept use in .NET framework.

1. Session
2. Querystring
3. View state
4. Application state
5. Cookies

Session

1. Session is a state management concept.
2. Session is used to private data transfer (secure data transfer).
3. Time limit – 60 second.
4. Working methodology IIS –
5. Session cannot display data in web URL.

How to create session?

Session is to be create inside the event.

Syntax –

Session [“variable”] = value; //session [“email”] = [abc@gmail.com](mailto:abc@gmail.com)

Session user input –

Session [“email”] = textbox1.text;

How to access session?

Session is to be access inside the page load event in a form of string. Syntax –

Control = (string) session[“email”];

Label1.Text = (string)session[“email”];

How to create a multiple session?

Radio button list control

1. Single selection at a time.
2. Similar to the drop down list control

Assignment 4 –

Create a page registration.aspx

Option 1. Centre of the screen- reg form

Tb - Name, email, mobile, password, date of reg(auto display – page load)

Button – login (visit login.aspx page)

Logic 1. Transfer all the info to login page using session

Login.aspx page

Tb - Enter Email, Enter Password

Button – exam.aspx (button text exam)

Logic – match email id password to session data value

If match then open exam.aspx

Otherwise display in valid user.

Exam.aspx page

Tb – name(auto), email(auto), mobile(auto)

Select your branch – dropdown list (fix branch cse, it, etc, etrx)

Select your sem – dropdown list (1,2,3,4,5,6,7,8)

Select your shift – drop down list (morning and evening)

Button – generate exam(generate.aspx)

Generateexam.aspx

Tb – name, email, branch, sem,

Question 1

Option

Question 2

Option … atleast 10 qes

Button - score card

Score.aspx

Using card css

1. Student name
2. Email
3. Branch
4. Sem
5. Total score
6. Grade
   1. Condition score > 8 - grade A
   2. Score > 6 and < 8 – Grade B
   3. Otherwise fail