

ASP.NET PRACTICALS (1 TO 9)


1.Create a first ASP.NET Website and execute it on a web browser.

.aspx

```
<div>
  Hello World
</div>
```

Press Ctrl + F5 to EXECUTE it on web browser.

Output




2. Write ASP.NET program that will display “HelloWorld” on page load event.

.aspx.cs

```
protected void Page_Load(object sender, EventArgs e)
{
    Response.Write("Hello World");
}
```

Output



3. Write ASP.NET program that will display “HelloWorld” in Label control on form load event.

.aspx

Take 1 Label

.aspx.cs

```
protected void Page_Load(object sender, EventArgs e)
{
    Label1.Text = "Hello World";
}
```

Output

Hello World

4. Write ASP.NET program that will display "HelloWorld" in division tag or Label tag on click of button.

.aspx

Take 1 Label and 1 Button.

.aspx.cs

```
protected void Button1_Click(object sender, EventArgs e)
{
    Label1.Text = "Hello World";
}
```

Output

Click Me

Hello World

5. Write ASP.NET program that will do following operations Take two string values from textbox control, concatenate it & display it.

.aspx

Take 2 TextBox for String values, 1 Button and 1 Label.

.aspx.cs

```
protected void Button1_Click(object sender, EventArgs e)
{
    Label1.Text = TextBox1.Text + TextBox2.Text;
}
```

Output

String 1:

String 2:

Parul University

6. Write ASP.NET program that will take two int values & calculate a^b .

.aspx

Take 2 Textboxes for Number 1 and 2, 1 Button and 1 Label.

.aspx.cs

```
protected void Button1_Click(object sender, EventArgs e)
{
    double a, b, c;
    a = Convert.ToInt32(TextBox1.Text);
    b = Convert.ToInt32(TextBox2.Text);
    c = Math.Pow(a,b);
    Label1.Text = "a ^ b is " + c;
}
```

Output

Number 1:

Number 2:

a ^ b is 32

7. Write ASP.NET program that will take 3 subject marks & find Total & Average.

.aspx

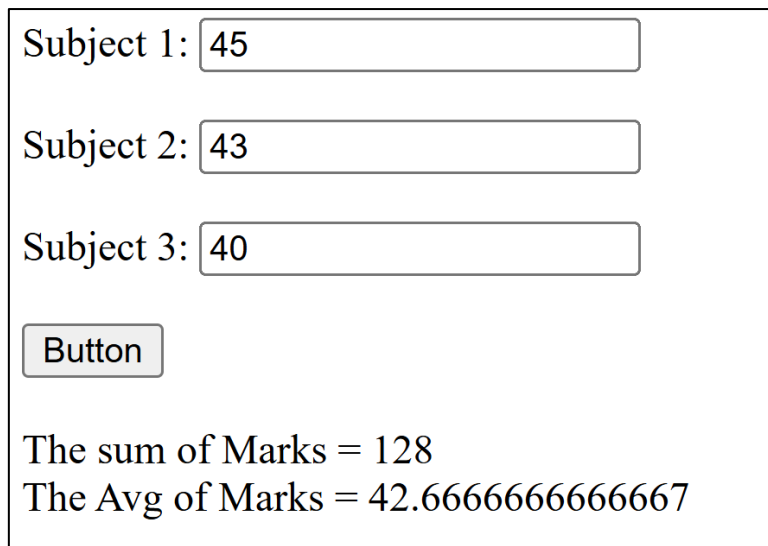
Take 3 TextBox for Subject Marks, 1 Button and 2 Labels

.aspx.cs

```
protected void Button1_Click(object sender, EventArgs e)
{
    double a, b, c, sum, avg;
    a = Convert.ToInt32(TextBox1.Text);
    b = Convert.ToInt32(TextBox2.Text);
    c = Convert.ToInt32(TextBox3.Text);
    sum = a + b + c;
    avg = sum / 3;

    Label1.Text = "The sum of Marks = " + sum;
    Label2.Text = "The Avg of Marks = " + avg;
}
```

Output



Subject 1:

Subject 2:

Subject 3:

The sum of Marks = 128
The Avg of Marks = 42.66666666666667

**8. Create ASP.NET Webpage that will take feedback details from user and Display it as testimonial.
Feedback Name, email and feedback desc.**

.aspx

TextBox1, TextBox2, Button1

```
<div id="tes" style="width:30%;background-color:lightGray;color:white;font-weight:bold"
runat="server">
```

.aspx.cs

```
protected void Button1_Click(object sender, EventArgs e)
{
    {
        string fed = "" + TextBox2.Text + "";
        fed += "<br>&nbspbsp;&nbspbsp;&nbspbsp;&nbspbsp;&nbspbsp;&nbspbsp;&nbspbsp;" -> TextBox1.Text;
        tes.InnerHtml = fed;
    }
}
```

Output

Name:

FeedBack:

Submit

'Good'
-Niharika

9. Create ASP.NET Web page that will upload any file to web server.

.aspx

Take 1 File Upload, 1 Button and 1 Label

.aspx.cs

```
protected void Button1_Click(object sender, EventArgs e)
{
    if (FileUpload1.HasFile)
    {
        try
        {
            string filename = Path.GetFileName(FileUpload1.FileName);
            FileUpload1.SaveAs(Server.MapPath("~/") + filename);
        }
    }
}
```

```
        Label1.Text = "Upload status: File uploaded!";  
    }  
    catch (Exception ex)  
    {  
        Label1.Text = "Upload status: The file could not be uploaded. The following error occurred: " +  
ex.Message;  
    }  
}  
}
```

Output

Choose File

No file chosen

Button

Upload status: File uploaded!