CSE326 - INTERNET AND WEB PROGRAMMING

PROF. SIVAGAMI M (L31+32)

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14BCE1010

<!Doctype html>

<head>

<script>

//Calculator

function Addfunc()

{

a=parseInt(document.getElementById("n1").value);

b=parseInt(document.getElementById("n2").value);

c=a+b;

alert(c);

}

function Subfunc()

{

a=parseInt(document.getElementById("n1").value);

b=parseInt(document.getElementById("n2").value);

c=a-b;

alert(c);

}

function Mulfunc()

{

a=parseInt(document.getElementById("n1").value);

b=parseInt(document.getElementById("n2").value);

c=a\*b;

alert(c);

}

function Divfunc()

{

a=parseInt(document.getElementById("n1").value);

b=parseInt(document.getElementById("n2").value);

c=a/b;

alert(c);

}

function Primefunc()

{

d=parseInt(document.getElementById("n3").value);

var flag=0;

var i;

for(i=2;i<d;i++)

{

if((d%i)==0)

{flag=1;break;}

}

if(flag==0)

{

alert("Prime");

}

else

{alert("Not Prime");}

}

function Armfunc()

{

a=prompt("Enter a number");

f=a.split("");

a=parseInt(a);

var sum=0;

for(var i=0;i<f.length;i++)

{

x=parseInt(f[i]);

sum=sum+(x\*x\*x);

}

if(sum===a)

{alert("Armstrong Number");}

else

{alert("Not Armstrong number");}

}

</script>

</head>

<body>

<h2>Audio</h2>

<audio controls>

<source src="/Users/siddharthlanka/Desktop/1.mp3" type="audio/mp3">

</audio><br>

<h2>Video</h2>

<video width="400" controls>

<source src="/Users/siddharthlanka/Desktop/2.mp4" type="video/mp4">

</video><br>

<!--For Calculator-->

<h2>Calculator</h2>

<input type="text" id="n1">

<input type="text" id="n2">

<input type="button" Onclick="Addfunc()" value="Add">

<input type="button" Onclick="Subfunc()" value="Subtract">

<input type="button" Onclick="Mulfunc()" value="Multiply">

<input type="button" Onclick="Divfunc()" value="Divide">

<br>

<!--For Prime Check-->

<h2>Prime</h2>

<input type="text" id="n3">

<input type="button" Onclick="Primefunc()" value="Check Prime">

<br><h2>Armstrong number</h2>

<input type="button" Onclick="Armfunc()" value="Check Armstrong">

</body>

</html>

