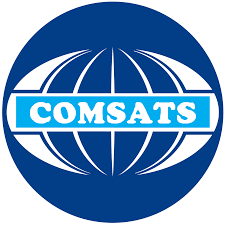
**MAD TASKS**



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**Class: BCS-5B**

**Instructor: Mr. Muhammad Kamran**

**Problem 1:**

<html>

<body>

<script>

function kthDigit(n, k)

{

    if (k <= 0)

    {

        document.write(-1);

        return;

    }

    var temp = String(n);

    if (k > temp.length)

    {

        document.write(-1);

    }

    else

    {

        var req = temp.charAt(temp.length - k)

        document.write(Number(req));

    }

}

var n = 656475;

var k = 4;

kthDigit(n, k);

</script>

</body>

</html>

**Problem 2:**

<html>

<body>

<script>

  function findsum(n)

{

    var sum = 0;

    while (n != 0) {

        sum = sum + n % 10;

        n = parseInt(n / 10);

    }

    return sum;

}

var n = 6982;

document.write(findsum(n));

</script>

</body>

</html>

**Problem 3:**

<html>

   <body>

<script>

function add(n)

    {   
 var m=0,n=0;  
 var x = 12365;  
 while(x>0)  
 {  
 m=x%10;  
 if(m%2==0)  
 {  
 n=n+m;  
 x=x/10;  
 }  
 x=x/10;  
 }   
 document.write("Sum of even digits of given number :-"+n);  
 }

</script>

</body>

</html>

**Problem 4:**

<html>  
<head>   
<script>   
document.write( "<table> <tr> <th>Number</th> <th>Square</th> <th>Cube</th> </tr>" )   
for(var n=0; n<=10; n++)   
{   
document.write( "<tr><td>" + n + "</td><td>" + n\*n + "</td><td>" + n\*n\*n + "</td></tr>" )   
}   
document.write( "</table>" )   
</script>   
</head>   
</html>

**Problem 5:**

<html>

<body>

<script >

function vowel()

{

var str=prompt("Enter the string\n", " ");

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

{

if (str.charAt(i) =='a' || str.charAt(i) == 'e' || str.charAt(i) =='i'

|| str.charAt(i) == 'o' || str.charAt(i) == 'u' || str.charAt(i) == 'A' ||

str.charAt(i) == 'E' || str.charAt(i) =='I' || str.charAt(i) =='O' || str.charAt(i) == 'U')

{

document.write("The entered string is:" +str+ "<br/>");

document.write("The leftmost vowel is :"+str.charAt(i)+"<br/>");

var pos = i+1;

document.write("The position of the leftmost vowel " +str.charAt(i)+ " is:" +pos+"\n");

}

}

document.write("The entered string is:" +str+ "<br/>");

document.write("The entered string has no vowels");

}

</script>

</body>

</html>

**Problem 8:**

<html>

<body>

<script>

function alphaOrder(str)

{

return str.split('').sort().join('');

}

console.log(alphaOrder("comsats"));

</script>

</body>

</html>