4a)

<html>

<body>

<p id="demo"></p>

<script>

var var1 = setInterval(inTimer, 1000);

var size = 5;

var ids = document.getElementById("demo");

function inTimer()

{

ids.innerHTML = 'TEXT GROWING';

ids.setAttribute('style', "font-size: " + size + "px; color: red");

size += 5;

if(size >= 50 )

{

clearInterval(var1);

var2 = setInterval(deTimer, 1000);

}

}

function deTimer() {

size -= 5;

ids.innerHTML = 'TEXT SHRINKING';

ids.setAttribute('style', "font-size: " + size + "px; color: blue"); if(size == 5 ){

clearInterval(var2);

}

}

</script>

</body>

</html>

Output:-

4b)

<html>

<body>

<script type="text/javascript">

var str = prompt("Enter the Input","");

if(isNaN(str))

{

str = str.toUpperCase();

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

var chr = str.charAt(i);

if(chr == 'A' || chr == 'E' || chr == 'I' || chr == 'O' || chr == 'U')break; }

if( i < str.length )

alert("The position of the left most vowel is "+ (i+1)); else

alert("No vowel found in the entered string"); }

else

{

var num,rev=0,remainder;

num = parseInt(str);

while(num!=0) {

remainder = num%10;

num = parseInt(num/10);

rev = rev \* 10 + remainder;

}

alert("Reverse of "+str+" is "+rev);

}

</script>

</body>

</html>