<!DOCTYPE html>

<html>

<head>

<title>Type your Page Title here.</title>

<script type='text/javascript'>

var str="ABCDE"

function movefirsttolast()

{

var temp="";

for (var i=1;i<str.length;i++)

{

temp=temp+str[i];

}

temp=temp+str[0];

str=temp;

}

function movelasttofirst()

{

var temp="";

for (var i=0;i<str.length-1;i++)

{

temp=temp+str[i];

}

temp=str[str.length-1]+temp;

str=temp;

}

function swapthefirsttwo()

{

var temp="";

for (var i=2;i<str.length;i++)

{

temp=temp+str[i];

}

temp=str[1]+str[0]+temp;

str=temp;

}

function processcommand()

{

var c=document.form.commands.value

for (i=0;i<c.length;i++)

{

if (c[i]=="1")

{

movefirsttolast();

}

if (c[i]=="2")

{

movelasttofirst();

}

if (c[i]=="3")

{

swapthefirsttwo();

}

}

alert(str);

}

</script>

</head>

<body>

<form name="form">

Commands: <input type="textbox" name="commands"><br><br>

<input type="button" value="Process" onclick="processcommand()">

</form>

</body>

</html>