<!DOCTYPE html>

<html>

<head>

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

<script type='text/javascript'>

var junk="A,B,C,D,E";

var string=junk.split(",");

var result;

var index;

function process()

{

var data=document.form.data.value.split(",");

var b=parseInt(data[0]);

var n=parseInt(data[1]);

if (b==4)

{

alert(string);

}

if (b==2)

{

for (var i=1;i==n;i++)

{

swap(0,4);

alert(string);

}

}

if (b==3)

{

for (var i=1;i==n;i++)

{

swap(0,1);

}

alert(string);

}

if (b==1)

{

for (var i=1;i==n;i++)

{

swap(4,0);

}

alert(string);

}

}

function substring(index1,index2)

{

result="";

index=parseInt(index1);

while (index>parseInt(index2))

{

result=result+string[index];

index=index+parseInt(1);

}

string=result;

}

function swap(index1,index2)

{

var character1=string[index1];

var character2=string[index2];

var newString = "";

for (var index =0; index < string.length; index++) {

if (index == index1) {

newString = newString + character2 + ",";

} else if (index == index2) {

newString = newString + character1 + ",";

} else {

newString = newString + string[index] + (index == string.length-1 ? "" : ",");

}

}

junk = newString;

string = junk.split(",");

}

</script>

</head>

<body>

<form name="form">

Data: <input type="textbox" name="data"><br><br>

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

</form>

</body>

</html>