<!DOCTYPE html>

<html>

<head>

<title>Sounds Fishy!</title>

<script type='text/javascript'>

function Process()

{

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

var in1=parseInt(depth[0]);

var in2=parseInt(depth[1]);

var in3=parseInt(depth[2]);

var in4=parseInt(depth[3]);

if ((in1<in2)&&(in2<in3)&&(in3<in4))

{

alert("Fish Rising");

}

else if ((in1>in2)&&(in2>in3)&&(in3>in4))

{

alert("Fish Diving");

}

else if ((in1==in2)&&(in2==in3)&&(in3==in4))

{

alert("Constant Depth");

}

else

{

alert("No Fish");

}

}

</script>

</head>

<body>

<form name="form">

<h2>Sounds Fishy!</h2>

Depth: <input type="textbox" name="depth"><br><br>

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

</form>

</body>

</html>