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<html>
<header>

<script language="javascript">
  function viewItem() {
    document.images['item1'].style.visibility = "visible";
  }
  function hideItem() {
    document.images['item1'].style.visibility = "hidden";
  }
  function goRight() {
    document.images['item1'].style.left = parseInt(document.images['item1'].style.left) + 5 + "px";
  }
  function goLeft() {
    document.images['item1'].style.left = parseInt(document.images['item1'].style.left) - 5 + "px";
  }
  function computeWin() {
    if (document.body.clientWidth) {
      this.windWidth = document.body.clientWidth;
      this.windHeight = document.body.clientHeight;
    } else {
      this.windWidth = window.innerWidth;
      this.windHeight = window.innerHeight;
    }
    return this;
  }

  var timer;
  var right2Left = false;

  function animItem() {

    imgLeftInt = parseInt(document.images['item1'].style.left);
    imgWidth = parseInt(document.images['item1'].width);
    winWidth = parseInt(computeWin().windWidth);

    if (right2Left) {

      if (imgLeftInt > 0) {          // Go right to left until item gets to left edge of window
        goLeft();
      } else {
        right2Left = false; // Flag that we need to change direction
      }

    } else {                          // move item in the left-to-right direction

      if (imgLeftInt < (winWidth - imgWidth)) { // Go left to right until item gets to right edge of window
        goRight();
      } else {

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        right2Left = true; // Flag that we need to change direction
    }
}

function startTimer() {
    stopTimer();
    timer = setInterval('animItem()', 80);
}

function stopTimer() {
    if (timer != null) {
        clearInterval(timer);
    }
}
</script>

<style type="text/css">
ul {
list-style-type:none;
margin:0;
padding:0;
padding-top:6px;
padding-bottom:6px;
}

li {
display:inline;
}

a:link,a:visited {
font-weight:bold;
color:#000000;
background-color:#AAAAFF;
text-align:center;
padding:6px;
text-decoration:none;
text-transform:uppercase;
}

a:hover,a:active {
background-color:#0A0AFF;
}

</style>
</header>
<body>



```

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<ul>
<li><a href="#" onclick="viewItem()">Show Item</a></li>
<li><a href="#" onclick="hideItem()">Hide Item</a></li>
<li><a href="#" onclick="goLeft()">Step Left</a></li>
<li><a href="#" onclick="goRight()">Step Right</a></li>
<li><a href="#" onclick="startTimer()">Start Animation</a></li>
<li><a href="#" onclick="stopTimer()">Stop Animation</a></li>
</ul>

</body>
```