```
  0
  1
  4
  2
_____
  7
```

☐ AJAX - Asynchronous JavaScript and XML

☐ Data can be relayed from server to client using:
   XML
   JSON text
   Plain text

☐ AJAX can be used to continuously update a page from
   'behind the scenes' using setInterval()

☐ Explain polled versus interrupted communication schemes.

☐ AJAX Example:

```javascript
    function loadServerFile(file)
    {
       let xhttp = new XMLHttpRequest();

       xhttp.onreadystatechange = function()
       {
          let status = xhttp.status?xhttp.status:" 0";

          // if (xhttp.readyState == 4 && xhttp.status == 200)
          {
             document.getElementById('demo').innerHTML +=
             '<pre>' +
             `xhttp.readyState:  ${xhttp.readyState}` + '<br>' +
             `xhttp.status:    ${status}`             + '<br>' +
             '</pre>' +
             xhttp.responseText                       + '<br>' +
             '<hr>'                                   + '<br>';
          }
       };

       xhttp.open('GET', file, true);
       xhttp.send();
    }
```