```html
<!DOCTYPE html>

<html lang="en">

<head>
  <title>Displaying Keypresses</title>
  <link rel="stylesheet" href="../style.css">
  <script type="text/javascript">
   function displayKey(e) {
    // which key was pressed?
    if(e.keyCode) {
     var keycode=e.keyCode;
    } else {
     var keycode=e.which;
    }
    character=String.fromCharCode(keycode);

    // find the object for the destination paragraph
    var keysParagraph=document.getElementById('keys');

    // add the character to the paragraph
    switch (character) {
     case 'a':
     case 'e':
     case 'i':
     case 'o':
     case 'u':
      keysParagraph.innerHTML+=character.toUpperCase();
      break;
     case 'r':
      keysParagraph.innerHTML+=character
      document.body.style.backgroundColor = 'red';
      document.body.style.color = "white";
      break;
     case 'g':
      keysParagraph.innerHTML+=character
      document.body.style.backgroundColor = 'green';
      document.body.style.color="white";
      break;
     case 'b':
      keysParagraph.innerHTML+=character
      document.body.style.backgroundColor = 'blue';
      document.body.style.color="white";
      break;
     default:
      keysParagraph.innerHTML+=character;
      break;
    }
   }
  </script>
</head>

<body onkeypress="displayKey(event)">
```

```
<h1>Displaying Typed Characters</h1>
<p>This document includes a simple script that displays
  the keys you type as a new paragraph below. Type a few keys
  to try it. </p>
<div id="keys"></div>
</body>

</html>
```