1.

The jQuery library defines a single global function named jQuery(). The global symbol $ is a shortcut for it. The value returned by this function represents a set of zeros or more DOM elements and is known as a jQuery object.

2.

$(document).ready(function(){

            $("div h1").css("background-color","red");

        });

3.

<script type="text/javascript">

         $(document).ready(function(){

             var tx1="<p>Helloo</p>";

             $("p").append(tx1);

         }

         );

        </script>

4.