```
1 <!DOCTYPE html>
 2 <html lang="en">
 3 <head>
 4
       <meta charset="UTF-8">
 5
       <meta http-equiv="X-UA-Compatible" content="IE=edge">
       <meta name="viewport" content="width=device-width, initial-scale=1.0">
 7
       <title>Media Query</title>
       <style>
 8
 9
           body{
               background-color: crimson;
10
11
           @media screen and (max-width: 1000px){
12
13
14
15
           body{
16
               background-color: red;
17
       }
18
19
           @media screen and (max-width: 500px) {
20
21
22
           body{
23
               background-color: chartreuse;
24
           }
25
       }
       </style>
26
27 </head>
28 <body>
29
30 </body>
31 </html>
```