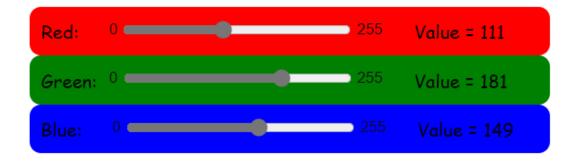
Name: Ahmed Hamada Soliman Mohamed

Section: 1

Number: 13

Screenshot

RGB Color



Resulting Color:

Html code

```
<!DOCTYPE html>
<html>
    <head>
        <title>Color Genrator</title>
        <link rel="stylesheet" href="styles.css">
    </head>
    <body>
        <h1>RGB Color</h1>
        <div class="red">
            <label> Red:&emsp;&emsp;</label>
            <input type="range" max="255" min="0" value="0" step="1"</pre>
id="set red" onchange="get red()">
            <a>&emsp;&emsp;Value = </a>
            <output id="show red">0</output>
        <div class="green">
            <label> Green: &emsp;</label>
            <input type="range" max="255" min="0" value="0" id =</pre>
"set green" onchange="get green()">
```

```
<a>&emsp;&emsp;Value = </a>
            <output id="show green">0</output>
        </div>
        <div class="blue">
            <label> Blue:&emsp;&emsp;</label>
            <input type="range" max="255" min="0" value="0" id =</pre>
"set blue" onchange="get blue()">
           <a>&emsp;&emsp;Value = </a>
            <output id="show_blue">0</output>
        </div>
        <br/>
        <a>Resulting Color:</a>
        <div class="color box" id="result"></div>
    </body>
   <script src="main.js">
    </script>
</html>
```

CSS Code

```
body {
    font-family: "Comic Sans MS", cursive, sans-serif;
.red {
   background-color:red;
   padding: 10px;
  margin-right: 70%;
  border-radius: 10px;
.blue {
   background-color:blue;
   padding: 10px;
  margin-right: 70%;
  border-radius: 10px;
}
.green {
   background-color:green;
   padding: 10px;
   margin-right: 70%;
  border-radius: 10px;
.color box{
   display: inline-block;
   background-color: rgb(0,0,0);
   border: thin solid dimgray;
   width: 50px;
   height: 20px;
   text-align: right;
   line-height: 15px;
```

```
padding: 5px;
   vertical-align: middle
}
input[type=range] {
width: 200px;
cursor: pointer;
position: relative;
input[type=range]::before,
input[type=range]::after {
display: inline-block;
position: absolute;
input[type=range]::before {
content: attr(min);
left: 0;
transform: translate(calc(-100% - 5px))
input[type=range]::after {
content: attr(max);
right: 0;
transform: translate(calc(100% + 5px))
JavaScript Code
function get red()
var set = document.getElementById("set red").value;
document.getElementById("show red").value = set;
function get blue()
var set = document.getElementById("set blue").value;
document.getElementById("show blue").value = set;
function get green()
var set = document.getElementById("set green").value;
document.getElementById("show green").value = set;
var input = document.querySelectorAll("input");
        for(var i = 0; i < input.length; i++) {</pre>
        input[i].addEventListener("input", function() {
            var red = document.getElementById("set red").value,
                 green = document.getElementById("set green").value,
```