

### Write proper code to generate the below given output :

1. Create the below given layout using bootstrap grids.
2. You can select colors of your choice.
3. Apply borders to all the div elements, and add some margin between the rows.

Span 12											
Span 6						Span 6					
Span 4				Span 4				Span 4			
Span 3			Span 3			Span 3			Span 3		
Span 2		Span 2		Span 2		Span 2		Span 2		Span 2	
Span 1	Span 1	Span 1	Span 1	Span 1	Span 1	Span 1	Span 1	Span 1	Span 1	Span 1	Span 1

### **Solution :**

```

<!DOCTYPE HTML>
<html>
  <head>
    <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.3.1/dist/css/bootstrap.min.
css"
integrity="sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoR
xT2MzwlT" crossorigin="anonymous">
    <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"
integrity="sha384-q8i/X+965Dz00rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE
1Pi6jizo" crossorigin="anonymous"></script>
    <script
src="https://cdn.jsdelivr.net/npm/popper.js@1.14.7/dist/umd/popper.min.js"
integrity="sha384-UO2eT0CpHqdSJQ6hJty5KVphtPhzWj9WO1clHTMGa3JDZwrnQq4sF86d
IHNDz0W1" crossorigin="anonymous"></script>
    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@4.3.1/dist/js/bootstrap.min.js
"
integrity="sha384-JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xI
M+B07jRM" crossorigin="anonymous"></script>

```

```

<title>
    Bootstrap grids
</title>
<style>
    body{background-color: rgb(243, 100, 61);}
    .row{background-color: rgb(135, 231, 97);border-style: solid;}
    /*s class is created in order to give border and border color
to all the divs*/
    .s{border-style: solid;border-color: rgb(23, 19, 143);}
    div{text-align: center;margin-bottom: 5px;font-weight: bold;}
</style>
</head>
<body>
    <div class="row">
        <div class="col-sm-12 s">Span 12</div>
    </div>
    <div class="row">
        <div class="col-sm-6 s">Span 6</div>
        <div class="col-sm-6 s">Span 6</div>
    </div>
    <div class="row">
        <div class="col-sm-4 s">Span 4</div>
        <div class="col-sm-4 s">Span 4</div>
        <div class="col-sm-4 s">Span 4</div>
    </div>
    <div class="row">
        <div class="col-sm-3 s">Span 3</div>
        <div class="col-sm-3 s">Span 3</div>
        <div class="col-sm-3 s">Span 3</div>
        <div class="col-sm-3 s">Span 3</div>
    </div>
    <div class="row">
        <div class="col-sm-2 s">Span 2</div>
        <div class="col-sm-2 s">Span 2</div>
        <div class="col-sm-2 s">Span 2</div>
        <div class="col-sm-2 s">Span 2</div>
        <div class="col-sm-2 s">Span 2</div>
        <div class="col-sm-2 s">Span 2</div>
    </div>
    <div class="row">

```

```
<div class="col-sm-1 s">Span 1</div>
<div class="col-sm-1 s">Span 1</div>
<div class="col-sm-1 s">Span 1</div>
<div class="col-sm-1 s">Span 1</div>
<div class="col-sm-1 s">Span 1</div>
<div class="col-sm-1 s">Span 1</div>
<div class="col-sm-1 s">Span 1</div>
<div class="col-sm-1 s">Span 1</div>
<div class="col-sm-1 s">Span 1</div>
<div class="col-sm-1 s">Span 1</div>
<div class="col-sm-1 s">Span 1</div>
</div>
</body>
</html>
```