

# index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <title>CS142 Project #1</title>
  <link rel="stylesheet" href="styleA.css">
  <!-- <link rel="stylesheet" href="styleB.css"> -->
</head>
<body>
  <div class="box">A</div>
  <div class="box">B</div>
  <div class="box">C</div>
  <div class="box">D</div>
  <div class="box">E</div>
  <div class="box last-box">F</div>
</body>
</html>
```

# styleA.css

```
body {
  font-family: Tahoma, sans-serif;
  display: flex;
  justify-content: center;
  align-items: center;
  flex-direction: column;
  height: 100vh;
  margin: 0;
}

.box {
  width: 100px;
  height: 100px;
  background-color: #dfe7e7;
  border-top: 1px solid #687291;
  display: flex;
  justify-content: center;
  /* align-items: center; */
  font-size: 40px;
  margin: 10px 0;
}

.box:nth-child(even) {
  background-color: #eef2ff;
}

.last-box {
  background-color: #687291;
  color: rgb(0, 0, 0);
  border: 4px solid black;
  font-size: 40px;
}
```

# styleB.css

```
body {
  font-family: Tahoma, sans-serif;
  margin: 0;
  padding: 0;
  position: relative;
}

.box {
  width: 100px;
  height: 150px;
  background-color: #eef2ff;
  border-left: 1px dotted #D0D0FF;
  font-size: 40px;
  padding-left: 10px;
  padding-top: 10px;
  cursor: pointer;
  transition: background-color 0.3s, color 0.3s;
  box-sizing: border-box;
}

.box:hover {
  background-color: yellow;
  color: goldenrod;
}

.box:nth-child(-n+5) {
  position: absolute;
  top: 0;
  left: 0;
  margin-right: 10px;
}

.box:nth-child(2) {
  left: 110px;
}

.box:nth-child(3) {
  left: 220px;
}

.box:nth-child(4) {
  left: 330px;
}

.box:nth-child(5) {
  left: 440px;
}

.last-box {
  position: fixed;
  bottom: 0;
  right: 0;
}
```