

Assignment 10

Code

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Loader</title>
  <style>
    .container{
      height: 100vh;
      background-image: linear-gradient(to top
right,pink,lightblue,lightgreen);
      display: flex;
      flex-direction: column;
      justify-content: center;
      align-items: center;
    }
    .ball{
      width: 100px;
      height: 100px;
      background-color: red;
      border-top: 10px solid black;
      border-radius: 50%;
      overflow: hidden;
      animation: ball 1s linear infinite;
    }
    @keyframes ball {
      0%{
        transform: translateY(0) rotate(0deg) ;
      }
      50%
      {
        transform: translateY(-200px) rotate(180deg) ;
      }
      100%
      {
        transform: translateY(0) rotate(360deg);
      }
    }
    .half{
      width: 100px;
      height: 50px;
      background-color: green;
    }
  }
</style>
</head>
<body>
  <div class="container">
    <div class="ball"></div>
    <div class="half"></div>
  </div>
</body>
</html>
```

```

        .shadow{
            height: 10px;
            width: 50px;
            background-color: gray;
            border-radius: 50%;
            animation: shadow 1s linear infinite;
        }
        @keyframes shadow {
            0%{
                transform: scale(1);
                opacity: 100%;
            }
            50%{
                transform: scale(2);
                opacity: 60%;
            }
            100%{
                transform: scale(1);
                opacity: 100%;
            }
        }
        span{
            animation: span 1s linear infinite;
        }
        @keyframes span {
            0%{
                opacity: 100%;
            }
            50%{
                opacity: 20%;
            }
            100%
            {
                opacity: 100%;
            }
        }
    </style>
</head>
<body>
    <div class="container">
        <div class="ball">
            <div class="half"></div>
        </div>
        <div class="shadow"></div>
        <h1>
            Loading <span>...</span>
        </h1>
    </div>

```

```
</body>  
</html>
```

Output

