

Assignment 12

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>DateTime</title>
  <style>
    body{
      background-image: linear-gradient(to bottom,pink,yellow,orange);
      height: 100vh;
      display: flex;
      justify-content: center;
      align-items: center;
      flex-direction: column;
      font-size: xx-large;
    }
    input[type="text"]{
      background: none;
      font-size: xx-large;
      text-align: center;
    }
    #time{
      font-size:150px;
    }
  </style>
</head>
<body>
  <div id="time"></div>
  <div id="clock"></div>
  <div><input type="text" id="name" placeholder="Enter your name"
oninput="set()"></div>
  <div id="date"></div>
  <script>
    time()
    function time(){
      document.getElementById("time").innerText=new
Date().toLocaleTimeString();
      setTimeout(time,1000);
    }
    var h=new Date().getHours();
    if(h>=4&&h<12){
      document.getElementById("clock").innerText="Good Morning";
    }
  </script>
</body>
</html>
```

```
else if(h>=12&&h<16){
    document.getElementById("clock").innerText="Good Afternoon";
}
else if(h>=16&&h<20){
    document.getElementById("clock").innerText="Good Evening";
}
else if(h>=20||h<4){
    document.getElementById("clock").innerText="Good night";
}
document.getElementById("date").innerText=new Date().toLocaleDateString();
var n=document.getElementById("name");
if(localStorage.getItem("name")==null)
{
    n.value="Enter Name";
}
else n.value=localStorage.getItem("name");
function set()
{
    localStorage.setItem("name",n.value);
}
</script>
</body>
</html>
```

Output

3:31:57 PM

Good Afternoon

Enter Name

Sat Jul 09 2022