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Division: H3 — C Batch

Subject: Web development using JavaScript

Practical No: 09

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**Aim:** Develop webpage to create a session cookie.

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**Input: -**

```
index.html - Notepad
File Edit Format View Help
<!DOCTYPE html>

<head>
  <style>
    input {
      padding: 5px;
      outline: none;
      display: grid;
      margin-bottom: 10px;
    }

    button {
      padding: 10px;
      margin-top: 10px;
      background-color: #000;
      color: #fff;
      transition: ease out;
      transition-duration: 200;
    }

    button:active {
      transform: scale(0.98);
    }
  </style>
</head>
<html>
  <body style="padding: 20px">
    <h1>Practical 9</h1>
    <input id="email" placeholder="Enter your email id " />
    <input id="days" placeholder="Create a cookie for how many days " />
    <button id="btn" onclick="submit()">Set cookie</button>
    <button id="btn" onclick="get()">Get cookie</button>
    <div id="result"></div>
```

```

<script>
function setCookie(name, value, days) {
    var expires = "";
    if (days) {
        var date = new Date();
        date.setTime(date.getTime() + days * 24 * 60 * 60 * 1000);
        expires = "; expires=" + date.toUTCString();
    }
    document.cookie = name + "=" + value + expires + "; path=/index";
}
function getCookie(name) {
    var nameEQ = name + "=";
    var ca = document.cookie.split(";");
    for (var i = 0; i < ca.length; i++) {
        var c = ca[i];
        while (c.charAt(0) == " ") c = c.substring(1, c.length);
        if (c.indexOf(nameEQ) == 0)
            return c.substring(nameEQ.length, c.length);
    }
    return null;
}
function get() {
    var result = document.getElementById("result");
    var p = document.createElement("p");
    p.innerHTML = "The cookie is: " + getCookie("email");
    result.appendChild(p);
}
function submit() {
    var c_name = "email";
    var c_value = document.getElementById("email").value;
    var c_days = document.getElementById("days").value;
    setCookie(c_name, c_value, c_days);
}
</script>
</body>
</html>

```

**Output: -**



## Practical 9

  
  


## Practical 9

  
  

The cookie is: someshsomani457@gmail.com

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**Conclusion:** In this practical we learnt how create a cookie and get the created cookie

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