

## Experiment 3: JavaScript

**Aim:** Basic program to depict JavaScript.

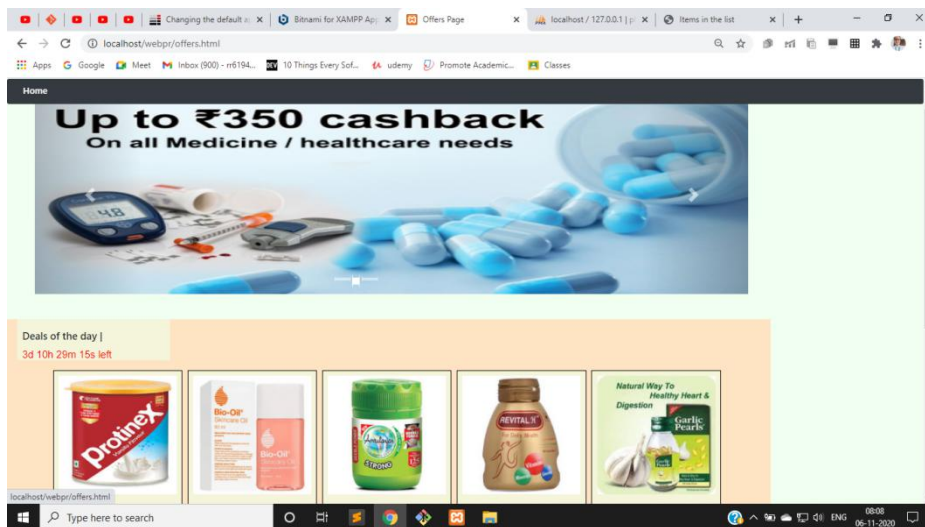
### Tags Used:

<script>

Document.getElementById()// function

### Implementation:

### Output



### Code

<script>

// Set the date we're counting down to

```
var countdownDate = new Date("Nov 9, 2020 18:37:25").getTime();
```

// Update the count down every 1 second

```
var x = setInterval(function() {
```

```
    // Get today's date and time
```

```
    var now = new Date().getTime();
```

```
    // Find the distance between now and the count down date
```

```
    var distance = countdownDate - now;
```

```
// Time calculations for days, hours, minutes and seconds
var days = Math.floor(distance / (1000 * 60 * 60 * 24));
var hours = Math.floor((distance % (1000 * 60 * 60 * 24)) / (1000 * 60 * 60));
var minutes = Math.floor((distance % (1000 * 60 * 60)) / (1000 * 60));
var seconds = Math.floor((distance % (1000 * 60)) / 1000);

// Output the result in an element with id="demo"
document.getElementById("demo").innerHTML = days + "d " + hours + "h "
+ minutes + "m " + seconds + "s left";

// If the count down is over, write some text
if (distance < 0) {
    clearInterval(x);
    document.getElementById("demo").innerHTML = "EXPIRED";
}
}, 1000);
</script>
```

**Result:**The experiment was successfully completed.