## **EXPERIMENT-2**

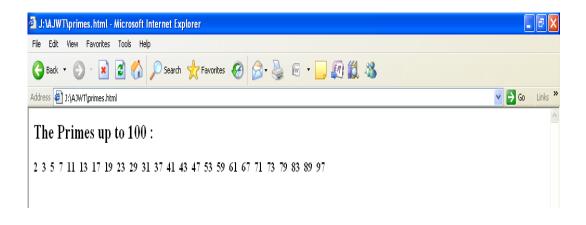
**AIM:** To write a JavaScript function that prints all the primes up to given number.

## **PROGRAM:**

```
<html> <head> <title> Prime Numbers </title>
<script type="text/javascript">
       function primes(){
              var n=parseInt(window.prompt("Enter range:"));
              document.writeln("<h2> The Primes up to "+n+" : </h2>");
              for(var i=2;i<=n;i++)
                      var flag=0;
              for(var j=2; j<=i/2; j++){
                             if(i\% j==0){
                                    flag=1;
                                    break;
                                    }
                                    }
                      if(flag==0)
                             document.write("<b>"+i+"&nbsp;&nbsp;</b>");</b>");
                             }
                      }
</script>
              </head>
<body> onload="primes()"> </body>
</html>
```

## **OUTPUT:**





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