

1.13) Write a program to display first 10 prime numbers

```
<!DOCTYPE html>
<html>
<head><title>prime numbers</title>
  <style>
    body{
      background:#ffff99;
      background-size: cover;
      background-repeat: no-repeat;
      text-align: center;
      padding-top: 70px;

    }
    button{

      width:200px;
      height:100px;

    }
    #demo{
      font-size: 30px;
      font-family: cursive;
      letter-spacing: 2px;
    }
  </style>
<script type="text/javascript">
let primeNum=(*)>{
  let [i,j,count,n,k]=[1,1,0,0,0];

  let Num=new Array()

  while(n<10)
  {
    j=0;
    count=0;
    while(j<=i)
```

```
{
    if(i%j==0){
        count++;
    }
    j++
}
if(count==2){
    Num[k]=i
    k++
    n++
}
i++
}
document.getElementById("demo").innerHTML= " first
10 prime numbers are:\n"+Num;
}

</script>
</head>
<body>
    <button onclick="primeNum()"> click here</button><br>
    <p id="demo"></p>

</body>
</html>
```

Out put:

