Assignment-1

<u>Create a</u> Registration page

Assignment Date	18 September 2022
Student Name	Parthasarathi G
Student Roll Number	620119106060
Maximum Marks	2 Marks

QUESTIONS:

- 1. Create a registeration page in HTML with username, email, phone number and by using POST method display it in nest HTML page
- 2. Develop a flask program which should contain at least 5 packages used from pypi.org.

Code:

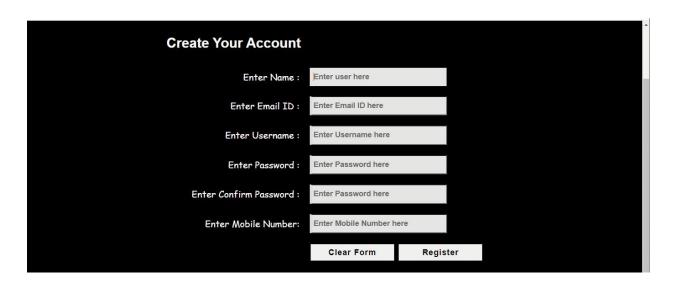
```
<!DOCTYPE html>
 <html>
 <head>
 <title>Welcome To Registration Form</title>
 </head>
<style>
body
  {
          margin:0px;
          background-color:#000000;
          background-image:url(image/background.jpg);
          color: #ffffff;
          font-family: Arial, Helvetica, sans-serif;
  }
  #main{width:600px; height:auto; overflow:hidden; padding-bottom:20px; margin-left:auto; margin-
right:auto;
  border-radius:5px; padding-left:10px; margin-top:100px; border-top:3px double #f1f1f1;
  border-bottom:3px double #f1f1f1; padding-top:20px;
  }
  #main table{font-family:"Comic Sans MS", cursive;}
  /* css code for textbox */
  #main .tb{height:28px; width:230px; border:1px solid :#000000; color:#fd7838; font-weight:bold;
border-left:5px solid #f7f7f7; opacity:0.9;}
  #main .tb:focus{height:28px; border:1px solid #FFFFFF; outline:none; border-left:5px solid
       #FFFFFF;}
  /* css code for button*/
  #main .btn{width:150px; height:32px; outline:none; color:##ffffff; font-weight:bold; border:0px
```

```
solid:#000000;
  text-shadow: 0px 0.5px 0.5px #fff; border-radius: 2px; font-weight: 600; color: :#000000; letter-
spacing: 1px;
  font-size:14px; background-color::#000000; -webkit-transition: 1s; -moz-transition: 1s; transition: 1s;}
  #main .btn:hover{background-color:#f26724; outline:none; border-radius: 2px; color:#f1f1f1;
border:1px solid #f1f1f1;
  -webkit-transition: 1s; -moz-transition: 1s; transition: 1s; }
</style>
<script>
function registration()
                var name= document.getElementById("t1").value;
                var email= document.getElementById("t2").value;
                var uname= document.getElementById("t3").value;
                var pwd= document.getElementById("t4").value;
                var cpwd= document.getElementById("t5").value;
                var mob= document.getElementById("t6").value;
                var pwd expression = /^{(?=.*?[A-Z])(?=.*?[a-z])(?=.*?[0-9])(?=.*?[#?!@$%^&*-])/;
                var letters = /^[A-Za-z]+$/;
                var filter = /^([a-zA-Z0-9_{\-}])+\\@(([a-zA-Z0-9]-])+\\.)+([a-zA-Z0-9]\{2,4\})+$/;
                if(name==")
                        alert('Please enter your name');
                else if(!letters.test(name))
                        alert('Name field required only alphabet characters');
                else if(email==")
                        alert('Please enter your user email id');
                else if (!filter.test(email))
                        alert('Invalid email');
                else if(uname==")
                        alert('Please enter the user name.');
                else if(!letters.test(uname))
                        alert('User name field required only alphabet characters');
                else if(pwd==")
                        alert('Please enter Password');
```

```
else if(cpwd==")
                       alert('Enter Confirm Password');
               else if(!pwd_expression.test(pwd))
                       alert ('Upper case, Lower case, Special character and Numeric letter are required
in Password filed');
               else if(pwd != cpwd)
                       alert ('Password not Matched');
               else if(document.getElementById("t5").value.length < 6)
                       alert ('Password minimum length is 6');
               else if(document.getElementById("t5").value.length > 12)
                       alert ('Password max length is 12');
               else
document.writeln("Your Username=" +uname);
document.write("<br>");
document.write("\n Your Password="+cpwd);
document.write("<br>");
document.writeln("\n Your name=" +name);
document.write("<br>");
document.writeln("\n Your Mobile Number=" +mob);
document.write("<br>");
document.writeln("\n Your Mail id=" +email).innerHTML;
       function clearFunc()
               document.getElementById("t1").value;
               document.getElementById("t2").value;
               document.getElementById("t3").value;
               document.getElementById("t4").value;
               document.getElementById("t5").value;
</script>
       <br/><body registration()>
       <!-- Main div code -->
```

```
<div id="main">
<div class="h-tag">
<h2>Create Your Account</h2>
</div>
<!-- create account div -->
<div class="login">
Enter Name :
<input type="text" placeholder="Enter user here" id="t1" class="tb" />
Enter Email ID :
<input type="text" placeholder="Enter Email ID here" id="t2" class="tb" />
Enter Username :
<input type="text" placeholder="Enter Username here" id="t3" class="tb" />
Enter Password :
<input type="password" placeholder="Enter Password here" id="t4" class="tb" />
Enter Confirm Password :
<input type="password" placeholder="Enter Password here" id="t5" class="tb" />
Enter Mobile Number:
<input type="Number" placeholder="Enter Mobile Number here" id="t6" class="tb" />
<input type="reset" value="Clear Form" onclick="clearFunc()" id="res" class="btn" />
<input type="submit" value="Register" class="btn" onclick="registration()" />
</div>
<!-- create account box ending here.. -->
</div>
<!-- Main div ending here... -->
</body>
</html>
```

OUTPUT



Next Page Display

Your Username=parthasarathi Your Password=Par12@ Your name=Parthasarathi Your Mobile Number=8834568728 Your Mail id=parthasarathigovind2001@gmail.com