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Roll no: U23CS002

Practical Examination

Python

num=input("Enter number:")

i,j=0,0

n=len(num)-1

l=0

ans='n'

if len(num)!=13:

ans='n'

else:

for k in num:

if k not in ['0','1','2','3','4','5','6','7','8','9','-']:

ans='n'

break

else:

while (num[l]!='-'):

i=i+1

l=l+1

if i!=4:

ans='n'

# else:

while (num[n]!='-'):

j=j+1

n=n-1

if j!=4:

ans='n'

else:

ans='y'

if num[0] != "0":

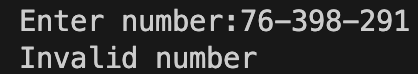
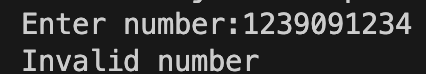
ans='n'

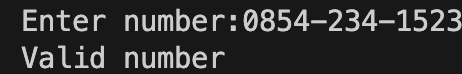
if ans=='n':

print("Invalid number")

else:

print("Valid number")



HTML/CSS/JavaScript

**HTML:**

<html>

<head>

<title>Btech|Login</title>

<link rel="stylesheet" href="index\_pr.css">

</head>

<body>

<section class="header">

<table>

<tr>

<td>

<img src="svnit.png" style="width: 400px;">

</td>

<th>

<div class="a">

&emsp; &emsp; &emsp; &emsp; &emsp; &emsp;&emsp; &emsp;&emsp; &emsp; &emsp; &emsp; &emsp; &emsp; &emsp; &emsp; &emsp; &emsp;

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</div>

</th>

</tr>

</table>

</section>

<hr>

<div class="nav-links" id="NavLinks">

<ul>

<li>Home</a></li>

<li>Admin Panel</a></li>

<li>Admission Information</a></li>

<li>Application Flow</a></li>

<li>Contact Us</a></li>

<li>Apply Now</a></li>

</ul>

</div>

<hr>

<br><br><br>

<form id="Form" onsubmit="return validateForm()">

<h1> Btech Application login - Dept of Computer Science</h1>

<br>

<label for="username">Username:</label>

<input type="text" id="username" name="username" required><br> <br>

<label for="pass\_main">Password:</label>

<input type="password" id="pass\_main" name="pass\_main" required><br> <br>

<label for="pass\_one">Re-enter password:</label>

<input type="password" id="pass\_one" name="one" required><br> <br>

<button type="submit" class="btn\_submit" id = "submit\_btn">Validate</button>

<br><br>

</form>

<br><br>

<section class="footer">

<section class="footer">

<hr>

<h4>Contact Us</h4>

<pref>Contact us through<br>

FAX: +91 261-2227294<br>

Mobile: +91 6355-984026<br>

Mail: svnit@gmail.com</pref>

</section>

</section>

<script>

function validateForm() {

var username = document.getElementById('username').value;

var pass\_m = document.getElementById('pass\_main').value;

var pass\_o = document.getElementById('pass\_one').value;

if (username === '' || pass\_m === '' || pass\_o === '') {

alert('All fields are required');

window.location.href = 'index.html';

return false;

}

if (pass\_m.length <7){

alert ('Passwords too short ')

window.location.href = 'index.html';

return false;

}

if (pass\_m.length > 15){

alert ('Passwords too long ')

window.location.href = 'index.html';

return false;

}

if (pass\_m !== pass\_o){

alert ('Passwords do not match')

window.location.href = 'index.html';

return false;

}

else {

alert("Successfully logged in!");

window.location.href = 'index.html';

return false;

}

}

</script>

</body>

</html>

**CSS:**

/\* Header \*/

nav{

display: flex;

padding: 2% 6%;

justify-content: space-between;

align-items: center;

}

.nav-links{

flex: 1;

text-align: right;

}

.nav-links ul li{

list-style: none;

display: inline-block;

padding: 8px 12px;

position: relative;

}

.nav-links ul li::after{

content: "";

width: 0%;

height: 2px;

background: #f44336;

display: block;

margin: auto;

transition: 0.5s;

}

.nav-links ul li:hover::after{

width: 100%;

}

h1{

font-size: 20px;

text-align: center;

}

/\* Login \*/

body{

font-family: Arial, sans-serif;

}

input[type="text"],

input[type="password"] {

width: 100%;

padding: 10px;

margin: 5px 0;

border: 1px solid #ccc;

border-radius: 3px;

box-sizing: border-box;

font-size: 15px;

}

.btn\_submit {

width: 100%;

background-color: #3b72e0;

color: white;

padding: 10px;

margin: 10px 0;

border: none;

border-radius: 3px;

cursor: pointer;

font-size: 15px;

}

.btn\_submit:hover {

background-color: #0a4bcc;

}

/\* Footer \*/

.footer{

width: 100%;

text-align: center;

padding:30px 0;

}

.footer h4{

margin-bottom: 25px;

margin-top: 20px;

font-weight: 600;

}

.footer pref{

color: #424040;

}

