

Web Programming 1_Lab_5

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HTML Forms

HTML Forms

- The HTML `<form>` `</form>` element is used to create an HTML form for user input.
- The `<form>` element is a container for different types of `input` elements, such as: text fields, checkboxes, radio buttons, submit buttons.
- The HTML `<input>` element is the most used form element.

HTML Forms

- An `<input>` element can be displayed in many ways, depending on the type attribute.

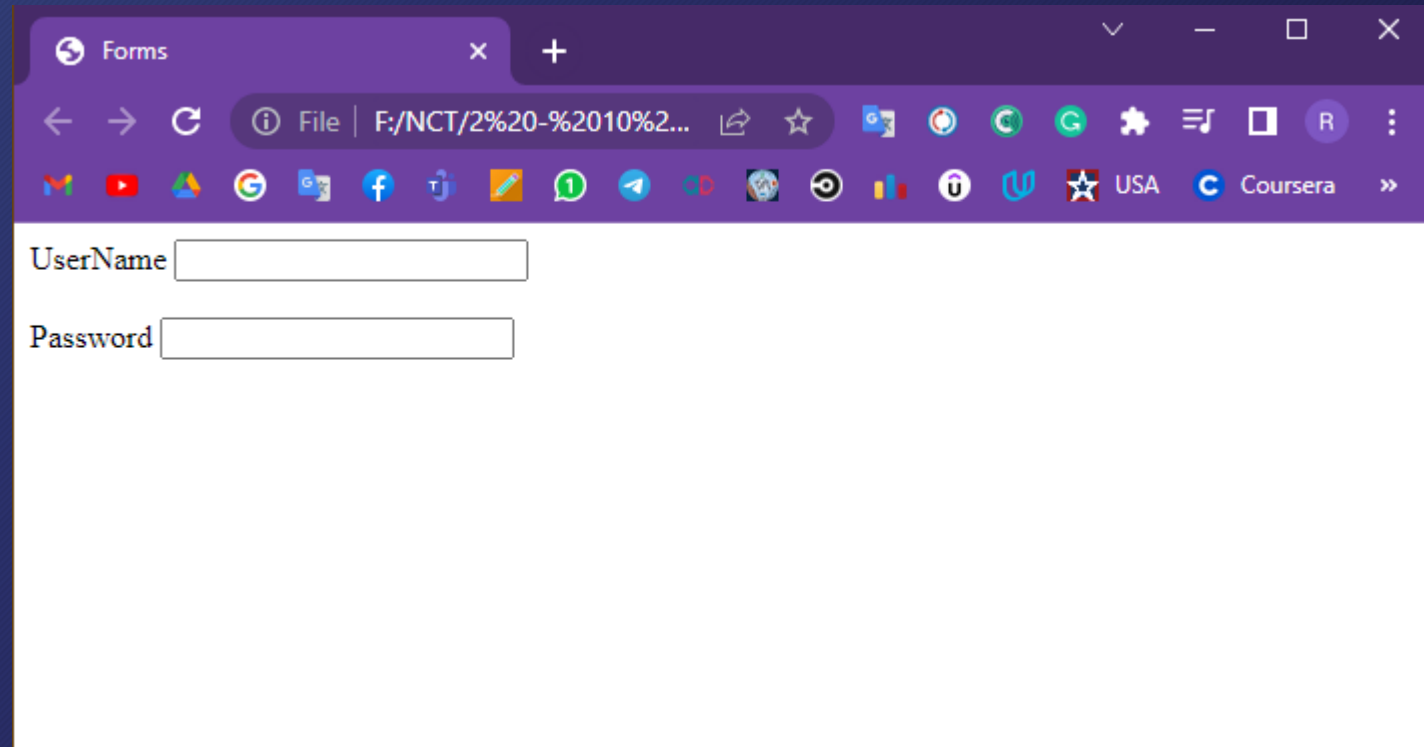
Type	Description
<code><input type="text"></code>	Displays a single-line text input field
<code><input type="radio"></code>	Displays a radio button (for selecting one of many choices)
<code><input type="checkbox"></code>	Displays a checkbox (for selecting zero or more of many choices)
<code><input type="submit"></code>	Displays a submit button (for submitting the form)
<code><input type="button"></code>	Displays a clickable button

HTML Forms

- The `<label>` tag defines a label for many form elements.
- The `<input type="radio">` defines a radio button.
- **Radio buttons** let a user select ONE of a limited number of choices.

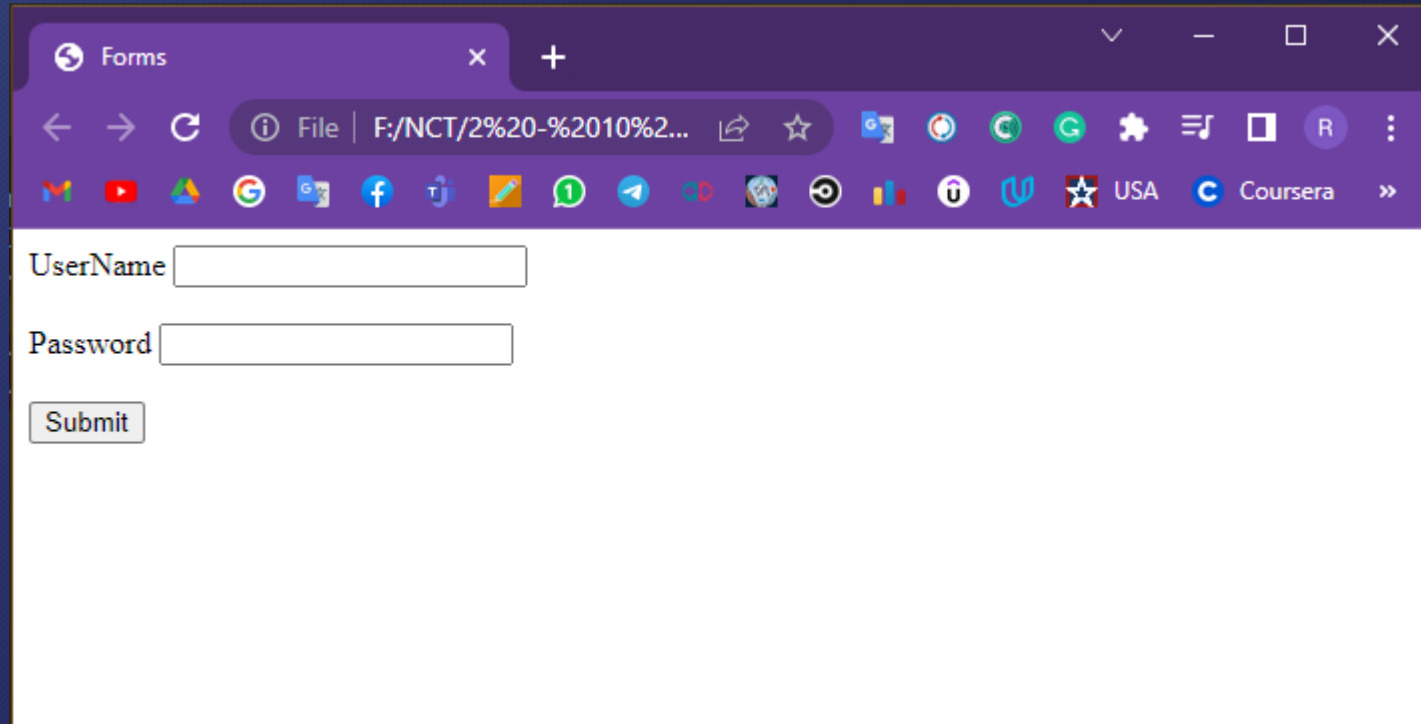
Type = “text” & = “password”


```
<!DOCTYPE html>
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form>
      <label>UserName</label>
      <input type="text">
      <br>
      <br>
      <label>Password</label>
      <input type="password">
    </form>
  </body>
</html>
```

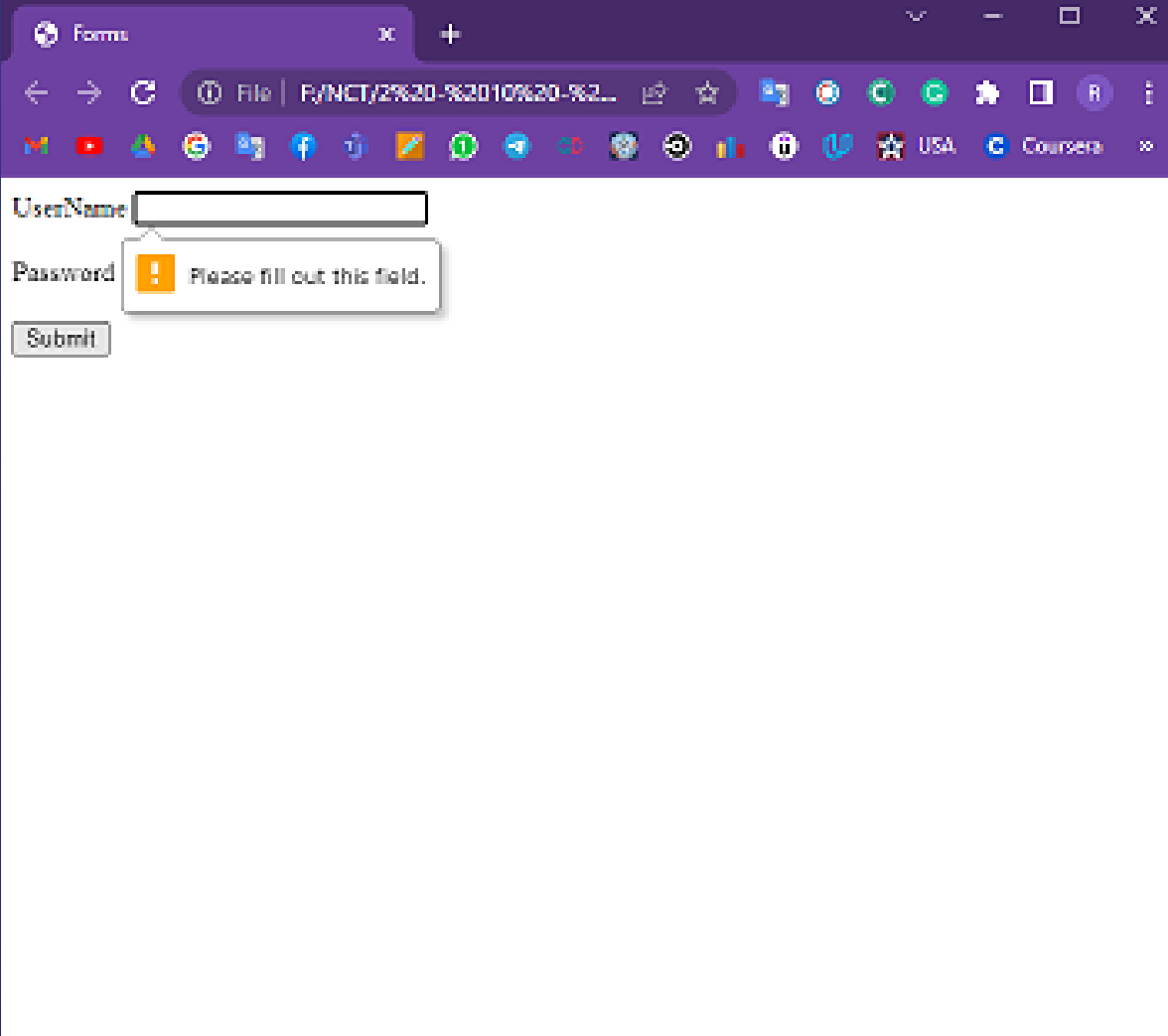


Type = “submit”


```
<!DOCTYPE html>
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form>
      <label>UserName</label>
      <input type="text">
      <br>
      <br>
      <label>Password</label>
      <input type="password">
      <br>
      <br>
      <input type="submit">
    </form>
  </body>
</html>
```

A screenshot of a web browser window titled "Forms". The browser's address bar shows a file path: "F:/NCT/2%20-%2010%2...". The browser's toolbar includes various icons for search, social media, and utility. The main content area displays a simple login form with two text input fields. The first field is labeled "UserName" and the second is labeled "Password". Below the password field is a "Submit" button. The form is rendered in a clean, minimalist style with a white background and a light gray border around the input fields and button.

```
<!DOCTYPE html>
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form>
      <label>UserName</label>
      <input type="text" required>
      <br>
      <br>
      <label>Password</label>
      <input type="password" required>
      <br>
      <br>
      <input type="submit">
    </form>
  </body>
</html>
```



The screenshot shows a web browser window with a single tab titled "Forms". The address bar displays a file path: "File | F:\NCT\2%20-%2010%20-%2...". The browser's toolbar includes navigation buttons (back, forward, refresh), a search bar, and various extension icons. The main content area displays a simple form with two labels: "UserName" and "Password". Below the "UserName" label is a text input field. Below the "Password" label is a password input field. A "Submit" button is located below the password field. A validation error message is displayed in a yellow box with a red exclamation mark icon, stating "Please fill out this field.", pointing to the "Password" input field.


Forms x +

File | F:/NCT/2%20-%2010%20-%202022/Web%20Programming%201/New/form.html

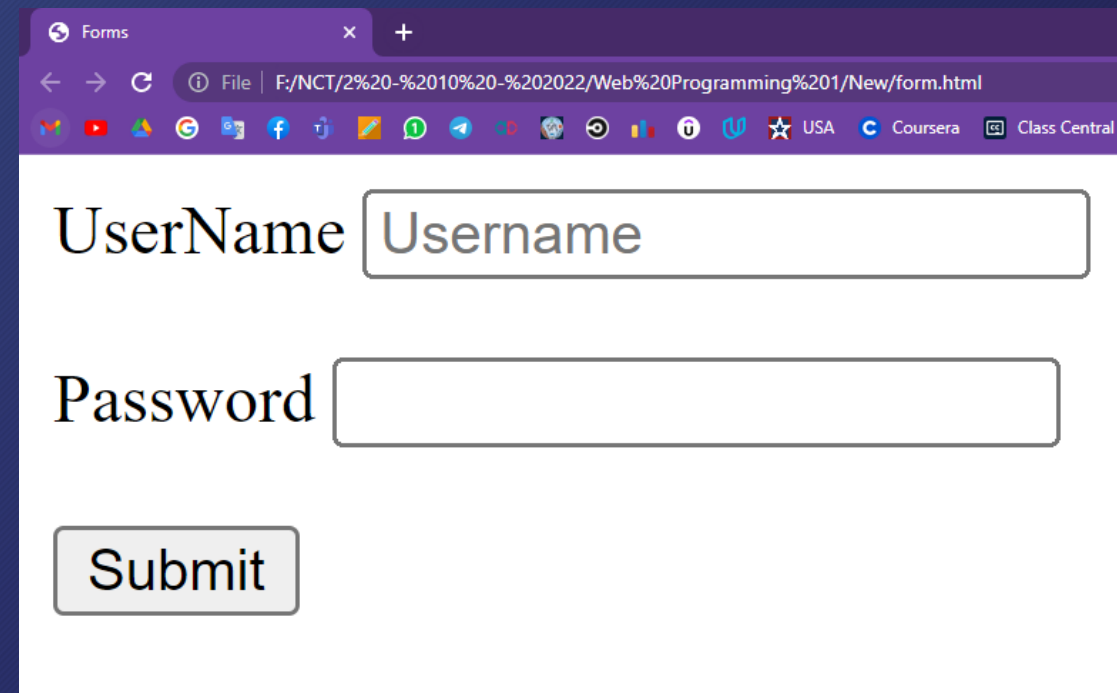
UserName

Password

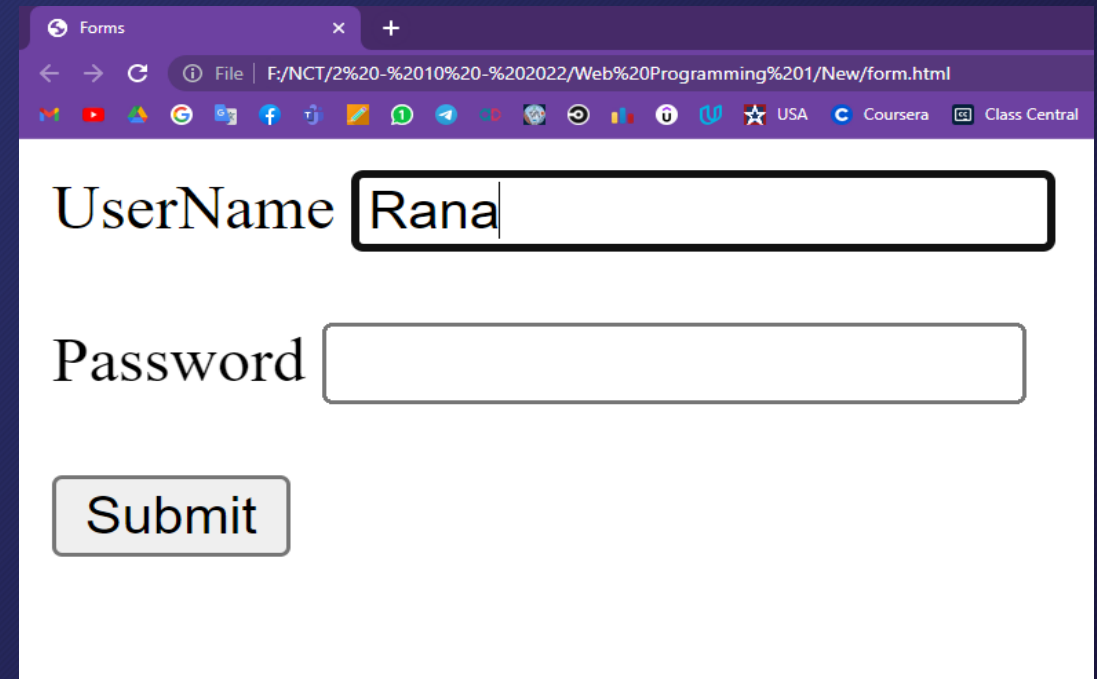
Submit

 Please fill out this field.


```
<!DOCTYPE html>
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form>
      <label>UserName</label>
      <input type="text" required
placeholder="Username">
      <br>
      <br>
      <label>Password</label>
      <input type="password" required>
      <br>
      <br>
      <input type="submit">
    </form>
  </body>
</html>
```



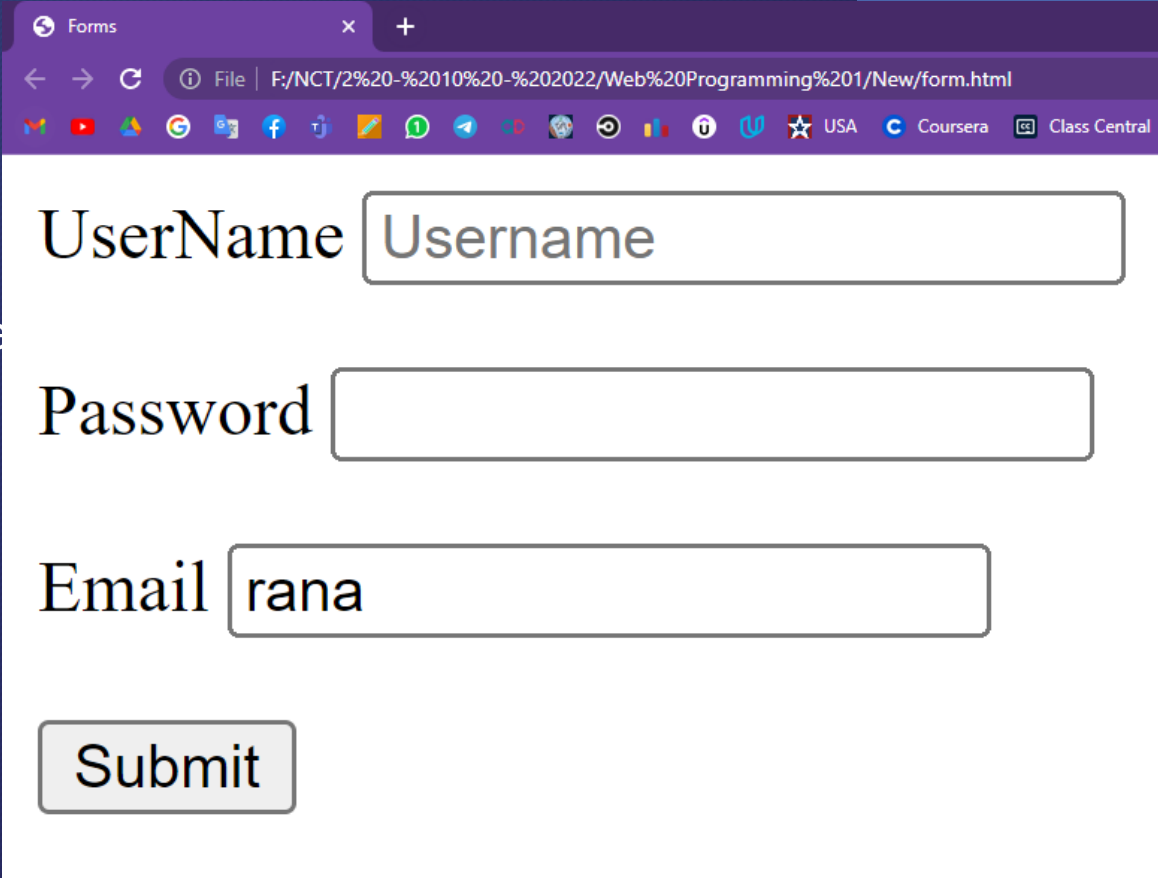
A screenshot of a web browser window titled "Forms". The address bar shows the file path "F:/NCT/2%20-%2010%20-%202022/Web%20Programming%201/New/form.html". The browser's toolbar includes various icons for navigation and extensions. The form itself is displayed on a white background. It features a "UserName" label followed by a text input field containing the placeholder text "Username". Below this is a "Password" label followed by a password input field. At the bottom of the form is a "Submit" button.



A second screenshot of the same web browser window, showing the form after the "UserName" field has been filled with the text "Rana". The "Password" field remains empty, and the "Submit" button is still present at the bottom.

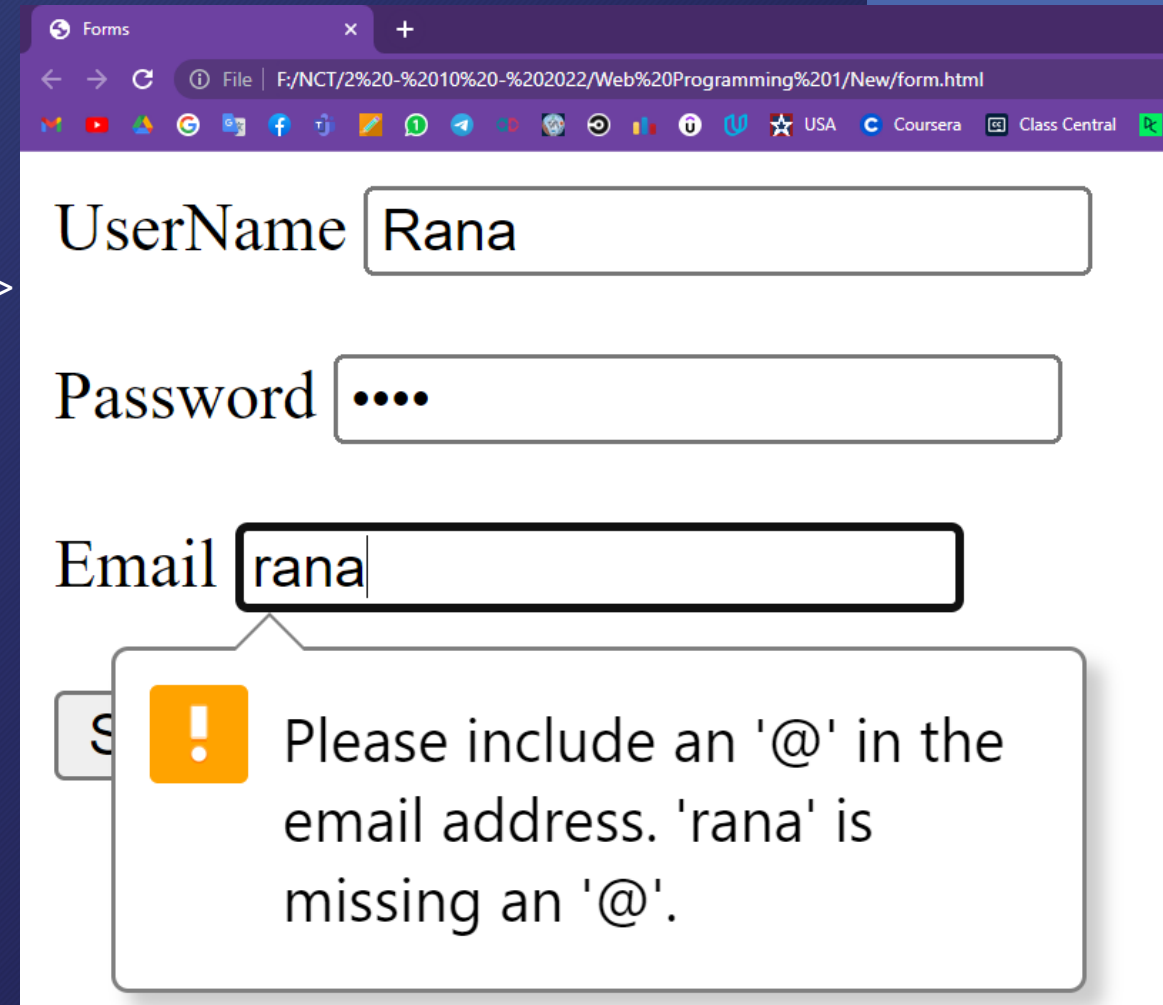
Type = “email”

```
<!DOCTYPE html>
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form>
      <label>UserName</label>
      <input type="text" required placeholder="Username" />
      <br>
      <br>
      <label>Password</label>
      <input type="password" required />
      <br>
      <br>
      <label>Email</label>
      <input type="text" />
      <br>
      <br>
      <input type="submit" />
    </form>
  </body>
</html>
```



The screenshot shows a web browser window with a single tab titled "Forms". The address bar displays the file path: "F:/NCT/2%20-%2010%20-%202022/Web%20Programming%201/New/form.html". The browser's toolbar includes various icons for navigation and extensions. The form itself is displayed on a white background. It contains three input fields: "UserName" with the placeholder text "Username", "Password", and "Email" with the text "rana". Below these fields is a "Submit" button.


```
<!DOCTYPE html>
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form>
      <label>UserName</label>
      <input type="text" required placeholder="Username">
      <br>
      <br>
      <label>Password</label>
      <input type="password" required>
      <br>
      <br>
      <label>Email</label>
      <input type="email">
      <br>
      <br>
      <input type="submit">
    </form>
  </body>
</html>
```



Forms

File | F:/NCT/2%20-%2010%20-%202022/Web%20Programming%201/New/form.html

UserName Rana

Password

Email rana

! Please include an '@' in the email address. 'rana' is missing an '@'.

UserName

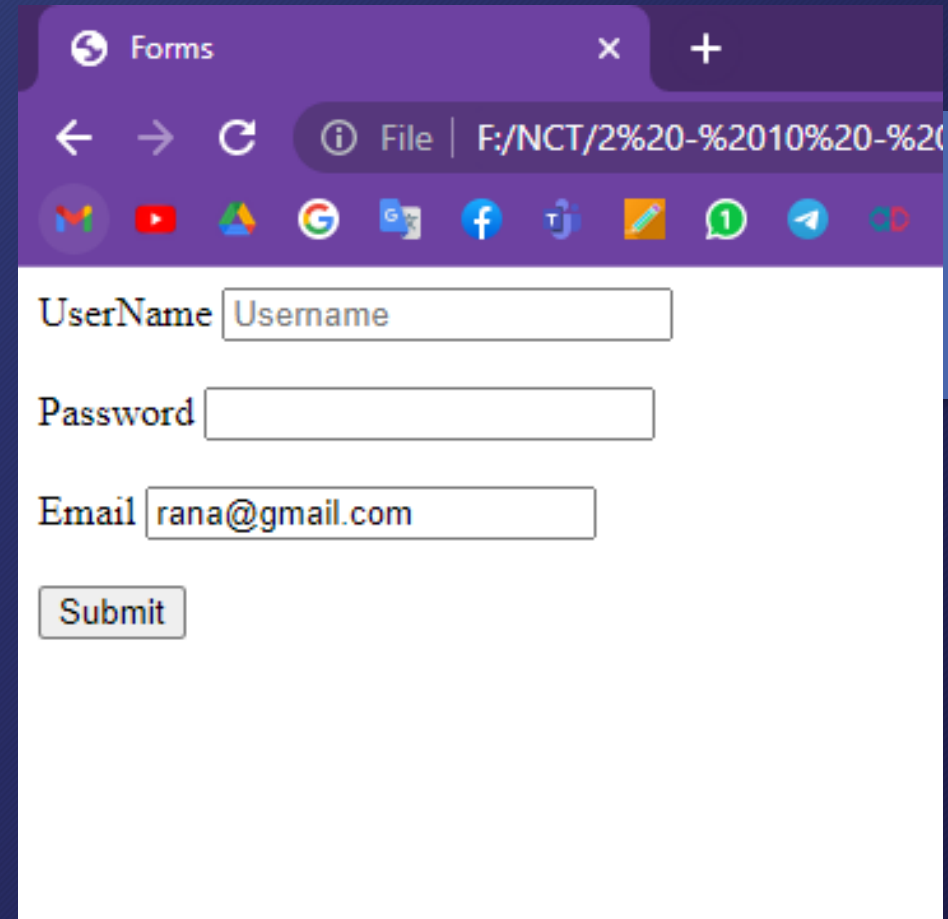
Password

Email



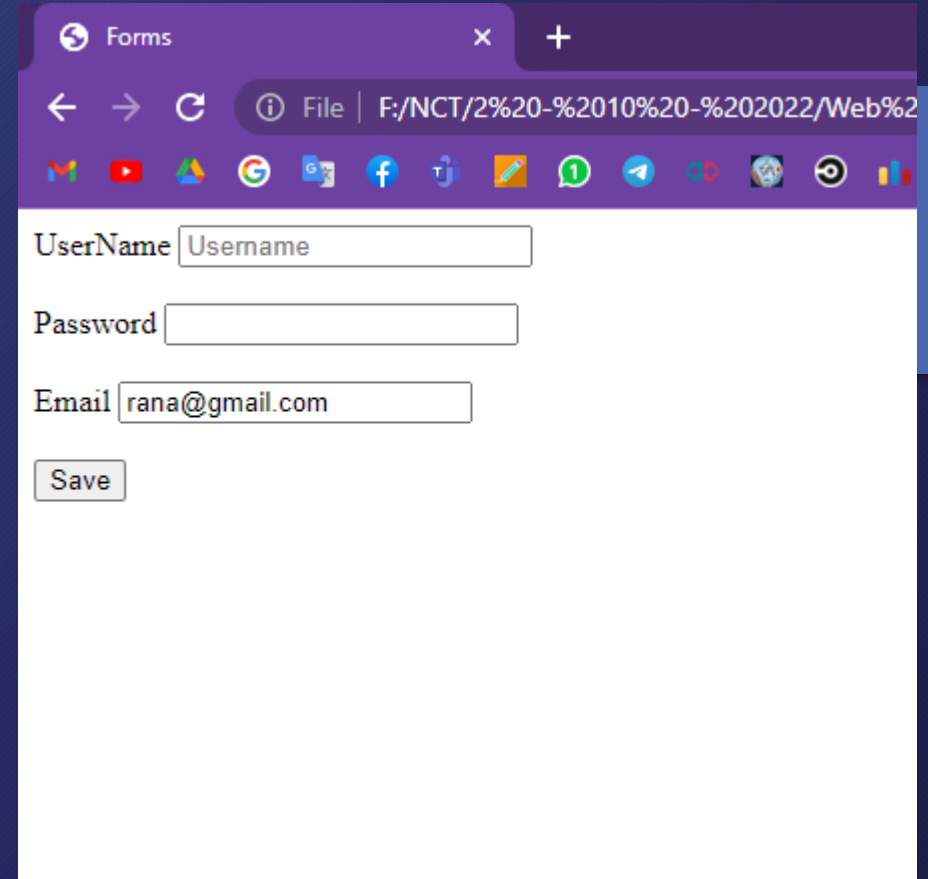
Please enter a part following '@'. 'rana@' is incomplete.

```
<!DOCTYPE html>
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form>
      <label>Username</label>
      <input type="text" required placeholder="Username">
      <br>
      <br>
      <label>Password</label>
      <input type="password" required>
      <br>
      <br>
      <label>Email</label>
      <input type="email" placeholder="mail" value="rana@gmail.com">
      <br>
      <br>
      <input type="submit">
    </form>
  </body>
</html>
```



The screenshot shows a web browser window with a single tab titled "Forms". The address bar displays the file path "F:/NCT/2%20-%2010%20-%20". The browser's toolbar includes navigation buttons (back, forward, refresh) and a search bar. Below the toolbar, a row of social media and utility icons is visible. The main content area of the browser displays a simple HTML form. The form consists of three input fields, each preceded by a label: "UserName" with a placeholder "Username", "Password", and "Email" with the value "rana@gmail.com". Below these fields is a "Submit" button.


```
<!DOCTYPE html>
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form>
      <label>UserName</label>
      <input type="text" required placeholder="Username">
      <br>
      <br>
      <label>Password</label>
      <input type="password" required>
      <br>
      <br>
      <label>Email</label>
      <input type="email" placeholder="write email" value="rana@gmail.com">
      <br>
      <br>
      <input type="submit" value="Save">
    </form>
  </body>
</html>
```



The screenshot shows a web browser window with a single tab titled "Forms". The address bar displays the file path "F:/NCT/2%20-%2010%20-%202022/Web%2". The browser's toolbar includes navigation buttons (back, forward, refresh) and a search bar. Below the toolbar, a row of application icons is visible. The main content area of the browser displays a web form with the following elements:

- A label "UserName" followed by a text input field containing the placeholder text "Username".
- A label "Password" followed by a password input field.
- A label "Email" followed by an email input field containing the value "rana@gmail.com".
- A "Save" button located below the email field.

```
<!DOCTYPE html>
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form>
      <label>UserName</label>
      <input type="text" required placeholder="Username" name="user">
      <br>
      <br>
      <label>Password</label>
      <input type="password" required name="pass">
      <br>
      <br>
      <label>Email</label>
      <input type="email" placeholder="write email" value="rana@gmail.com" name="mail">
      <br>
      <br>
      <input type="submit" value="Save">
    </form>
  </body>
</html>
```

The screenshot shows a web browser window with a purple header bar. The title bar says "Forms". The address bar shows the URL: `F:/NCT/2%20-%2010%20-%202022/Web%20Programming%201/New/form.html?user=rana&pass=1234&mail=rana%40gmail.com`. Below the address bar is a row of icons for various services like Google, YouTube, and social media. The main content area is white and contains a form with three input fields: "UserName" (containing "Username"), "Password" (empty), and "Email" (containing "rana@gmail.com"). A "Save" button is located at the bottom left of the form.

Type = “hidden”

```
<!DOCTYPE html>
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form>
      <input type="hidden" value="123456789">
      <br>
      <label>UserName</label>
      <input type="text" required placeholder="Username" name="user">
      <br>
      <br>
      <label>Password</label>
      <input type="password" required name="pass">
      <br>
      <br>
      <label>Email</label>
      <input type="email" placeholder="write email" value="rana@gmail.com" name="mail">
      <br>
      <br>
      <input type="submit" value="Save">
    </form>
  </body>
</html>
```

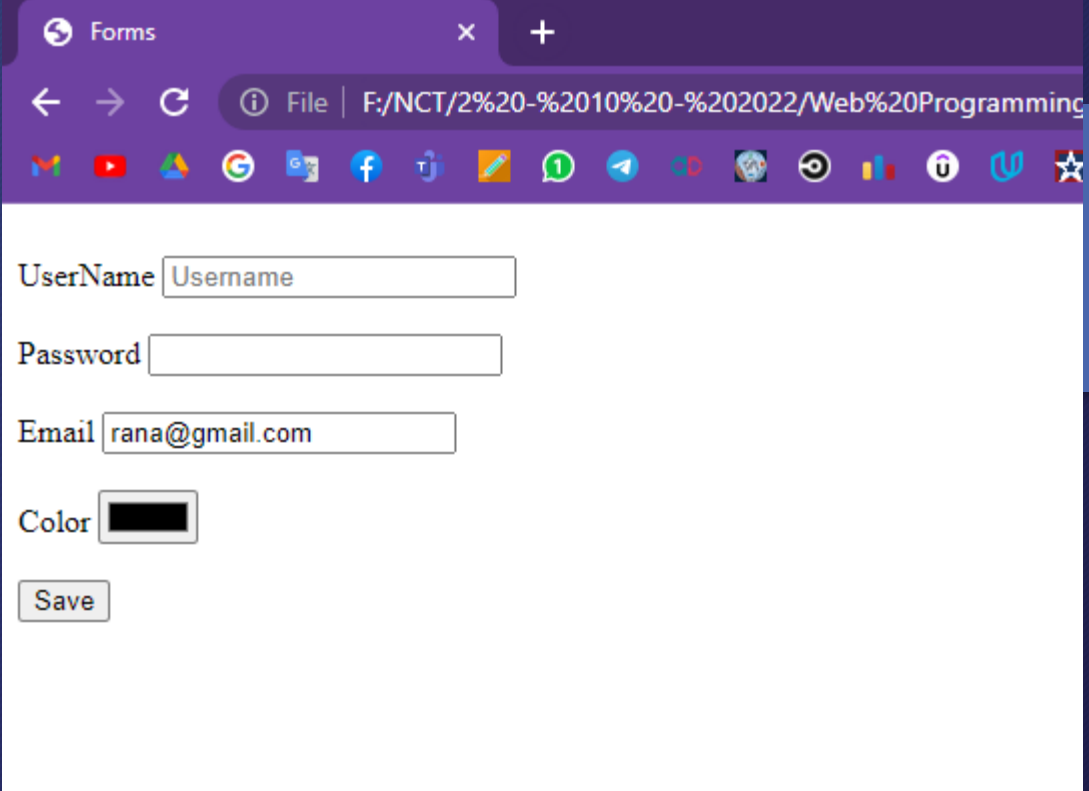
UserName

Password

Email

Type = “color”

```
<!DOCTYPE html>
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form>
      <input type="hidden" value="123456789">
      <br>
      <label>UserName</label>
      <input type="text" required placeholder="Username" name="user">
      <br>
      <br>
      <label>Password</label>
      <input type="password" required name="pass">
      <br>
      <br>
      <label>Email</label>
      <input type="email" placeholder="write email" value="rana@gmail.com" name="mail">
      <br>
      <br>
      <label>Color</label>
      <input type="color" name="color">
      <br>
      <br>
      <input type="submit" value="Save">
    </form>
  </body>
</html>
```



The screenshot shows a web browser window with a purple header bar. The address bar displays the file path: F:/NCT/2%20-%2010%20-%202022/Web%20Programming. The browser's toolbar includes navigation buttons (back, forward, refresh) and a search bar. Below the toolbar, a row of colorful icons represents various applications and services. The main content area of the browser displays a form with the following elements:

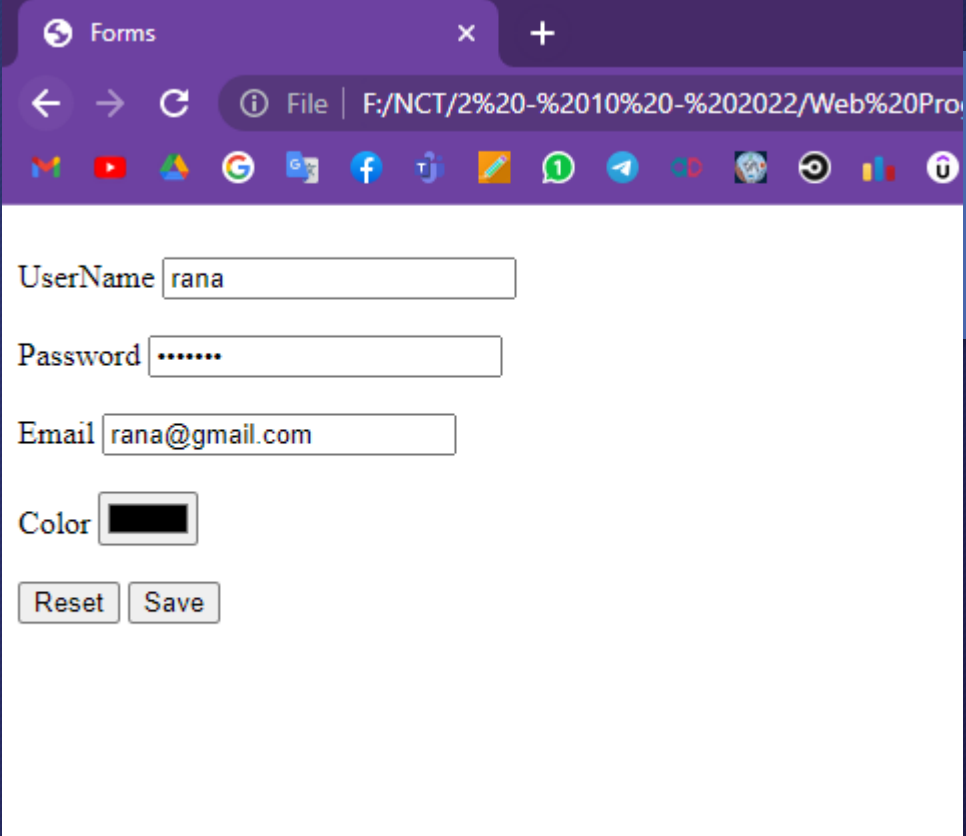
- A label "UserName" followed by a text input field containing the text "Username".
- A label "Password" followed by a password input field.
- A label "Email" followed by an email input field containing the text "rana@gmail.com".
- A label "Color" followed by a color selection input field showing a black color swatch.
- A "Save" button at the bottom of the form.

Type = “reset”


```

<!DOCTYPE html>
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form>
      <input type="hidden" value="123456789">
      <br>
      <label>UserName</label>
      <input type="text" required placeholder="Username" name="user">
      <br>
      <br>
      <label>Password</label>
      <input type="password" required name="pass">
      <br>
      <br>
      <label>Email</label>
      <input type="email" placeholder="write email" value="rana@gmail.com"
name="mail">
      <br>
      <br>
      <label>Color</label>
      <input type="color" name="color">
      <br>
      <br>
      <input type="reset" value="Reset">
      <input type="submit" value="Save">
    </form>
  </body>
</html>

```



The screenshot shows a web browser window with a single tab titled 'Forms'. The address bar shows the file path 'F:/NCT/2%20-%2010%20-%202022/Web%20Pro'. The form itself is a simple layout with labels and input fields. The 'UserName' field is filled with 'rana'. The 'Password' field is masked with seven dots. The 'Email' field is filled with 'rana@gmail.com'. The 'Color' field is a color picker showing black. At the bottom of the form are two buttons: 'Reset' and 'Save'.

Type = “range”

```

<!DOCTYPE html>
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form>
      <input type="hidden" value="123456789">
      <br>
      <label>UserName</label>
      <input type="text" required placeholder="Username" name="user">
      <br>
      <br>
      <label>Password</label>
      <input type="password" required name="pass">
      <br>
      <br>
      <label>Email</label>
      <input type="email" placeholder="write email" value="rana@gmail.com"
name="mail">
      <br>
      <br>
      <label>Color</label>
      <input type="color" name="color">
      <br>
      <br>
      <label>Range</label>
      <input type="range" name="range">
      <br>
      <br>
      <input type="reset" value="Reset">
      <input type="submit" value="Save">
    </form>
  </body>
</html>

```

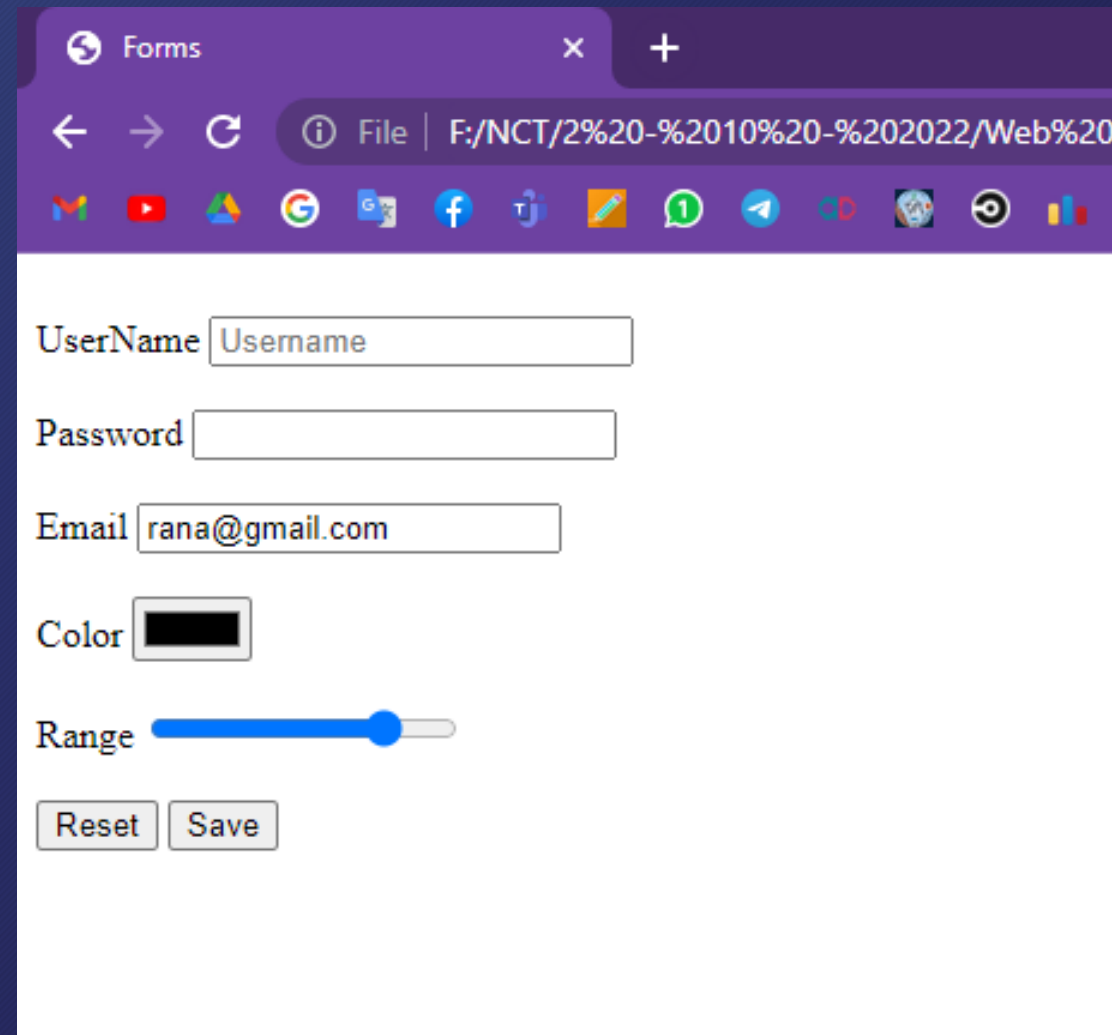
The screenshot shows a web browser window with a single tab titled 'Forms'. The address bar shows the file path: F:/NCT/2%20-%2010%20-%202022/Web%20Programming%201/New/form. The browser's toolbar includes various icons for search, navigation, and social media. The form itself is displayed on a white background and contains the following elements:

- UserName:** A text input field with the placeholder text 'Username'.
- Password:** A password input field.
- Email:** A text input field with the placeholder text 'write email' and the value 'rana@gmail.com'.
- Color:** A color selection input field showing a black color swatch.
- Range:** A range input field represented by a slider with a blue handle.
- Buttons:** Two buttons at the bottom: 'Reset' and 'Save'.


```

<!DOCTYPE html>
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form>
      <input type="hidden" value="123456789">
      <br>
      <label>UserName</label>
      <input type="text" required placeholder="Username" name="user">
      <br>
      <br>
      <label>Password</label>
      <input type="password" required name="pass">
      <br>
      <br>
      <label>Email</label>
      <input type="email" placeholder="write email" value="rana@gmail.com"
name="mail">
      <br>
      <br>
      <label>Color</label>
      <input type="color" name="color">
      <br>
      <br>
      <label>Range</label>
      <input type="range" name="range" min="0" max="100" step="20" value="80">
      <br>
      <br>
      <input type="reset" value="Reset">
      <input type="submit" value="Save">
    </form>
  </body>
</html>

```

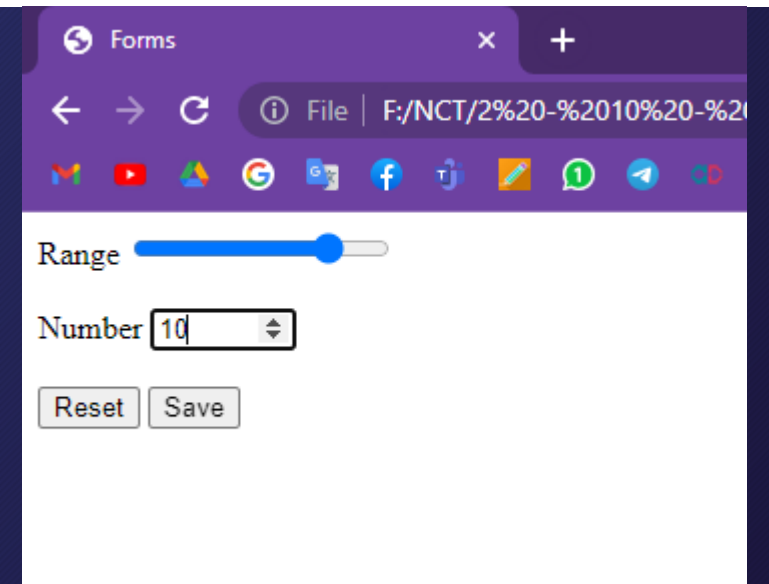
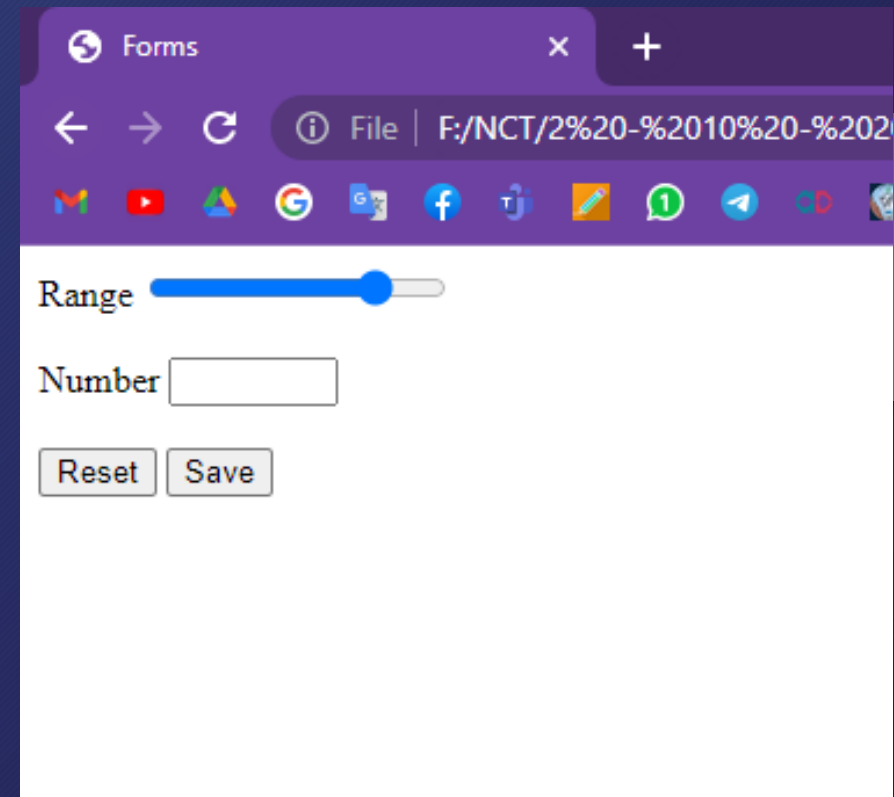


The screenshot shows a web browser window with a single tab titled "Forms". The address bar shows the file path "F:/NCT/2%20-%2010%20-%202022/Web%20". The browser's toolbar includes navigation buttons (back, forward, refresh) and a search bar. Below the toolbar, a row of social media and utility icons is visible. The main content area displays a form with the following elements:

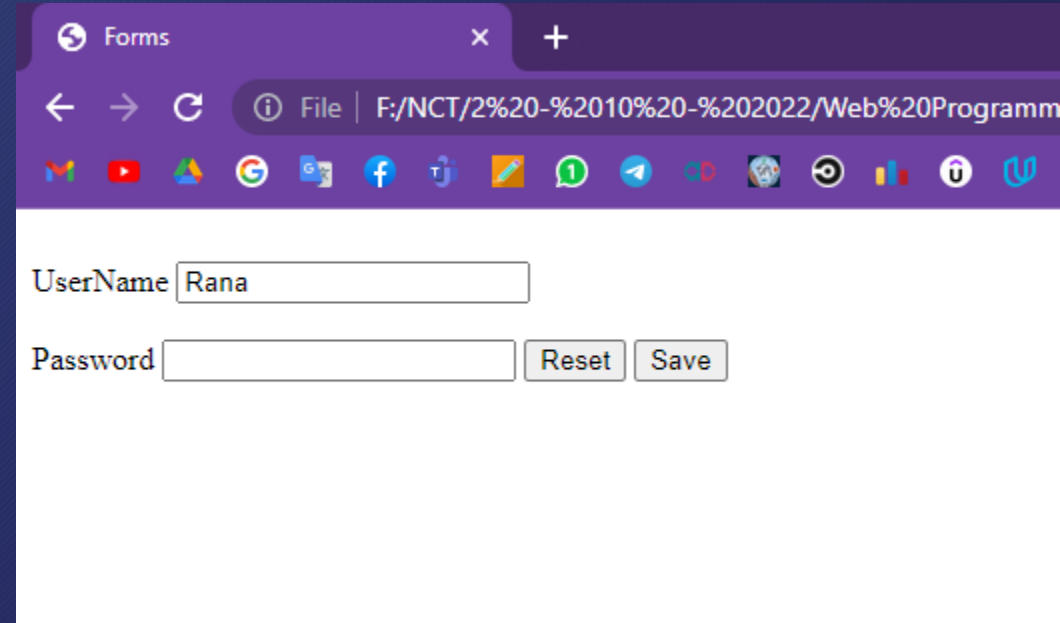
- UserName**: A text input field containing the text "Username".
- Password**: A password input field.
- Email**: An email input field containing the text "rana@gmail.com".
- Color**: A color selection input field showing a black color swatch.
- Range**: A range input field represented by a blue slider bar.
- Buttons**: Two buttons at the bottom, labeled "Reset" and "Save".

Type = “number”

```
<!DOCTYPE html>
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form>
      <label>Range</label>
      <input type="range" name="range" min="0" max="100"
step="20" value="80">
      <br>
      <br>
      <label>Number</label>
      <input type="number" name="number" min="10"
max="100" step="10">
      <br>
      <br>
      <input type="reset" value="Reset">
      <input type="submit" value="Save">
    </form>
  </body>
</html>
```

























```
<!DOCTYPE html>
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form>
      <input type="hidden" value="123456789">
      <br>
      <label>UserName</label>
      <input type="text" required placeholder="Username"
name="user" value="Rana" readonly>
      <br>
      <br>
      <label>Password</label>
      <input type="password" required name="pass">
      <input type="reset" value="Reset">
      <input type="submit" value="Save">
    </form>
  </body>
</html>
```



The screenshot shows a web browser window with a single tab titled "Forms". The address bar displays the file path "F:/NCT/2%20-%2010%20-%202022/Web%20Programm". The browser's toolbar includes navigation buttons (back, forward, refresh) and a search bar. Below the toolbar, a row of social media and utility icons is visible. The main content area of the browser displays a web form. The form has a label "UserName" followed by a text input field containing the value "Rana". Below this, there is a label "Password" followed by a password input field. To the right of the password field are two buttons: "Reset" and "Save".

Forms × +

← → ↻ ⓘ File | F:/NCT/2%20-%2010%20-%202022/Web%20Programming%201/New/form.html?user=Rana&pass=123456789

                 USA  Coursera  Class Central  DataCamp  Topcoder

UserName

Password

```
<!DOCTYPE html>
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form>
      <input type="hidden" value="123456789">
      <br>
      <label>UserName</label>
      <input type="text" required placeholder="Username" name="user" value="Rana" readonly>
      <br>
      <br>
      <label>Password</label>
      <input type="password" required name="pass">
      <br>
      <br>
      <label>Email</label>
      <input type="email" placeholder="write email" value="rana@gmail.com" name="mail" disabled>
      <input type="reset" value="Reset">
      <input type="submit" value="Save">
    </form>
  </body>
</html>
```


Forms

File | F:/NCT/2%20-%2010%20-%202022/Web%20Programming%201/New/form.html?user=Rana&pass=124

UserName

Password

Email

```
<!DOCTYPE html>
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form>
      <input type="hidden" value="123456789">
      <br>
      <label>UserName</label>
      <input type="text" required placeholder="Username" name="user" value="Rana" readonly>
      <br>
      <br>
      <label>Password</label>
      <input type="password" required name="pass" autofocus >
      <br>
      <br>
      <label>Email</label>
      <input type="email" placeholder="write email" value="rana@gmail.com" name="mail" disabled>
      <input type="reset" value="Reset">
      <input type="submit" value="Save">
    </form>
  </body>
</html>
```



Forms



File | F:/NCT/2%20-%2010%20-%202022/Web%20Programming%201/



USA

UserName



















Password

Email


```
<!DOCTYPE html>
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form>
      <input type="hidden" value="123456789">
      <br>
      <label>UserName</label>
      <input type="text" required placeholder="Username" name="user" value="Rana" readonly>
      <br>
      <br>
      <label>Password</label>
      <input type="password" required name="pass" autofocus minlength="10" maxlength="20">
      <br>
      <br>
      <label>Email</label>
      <input type="email" placeholder="write email" value="rana@gmail.com" name="mail" disabled>
      <input type="reset" value="Reset">
      <input type="submit" value="Save">
    </form>
  </body>
</html>
```


Forms x +

File | F:/NCT/2%20-%2010%20-%202022/Web%20Programming%201/New/for

 USA  Cou

UserName

Password

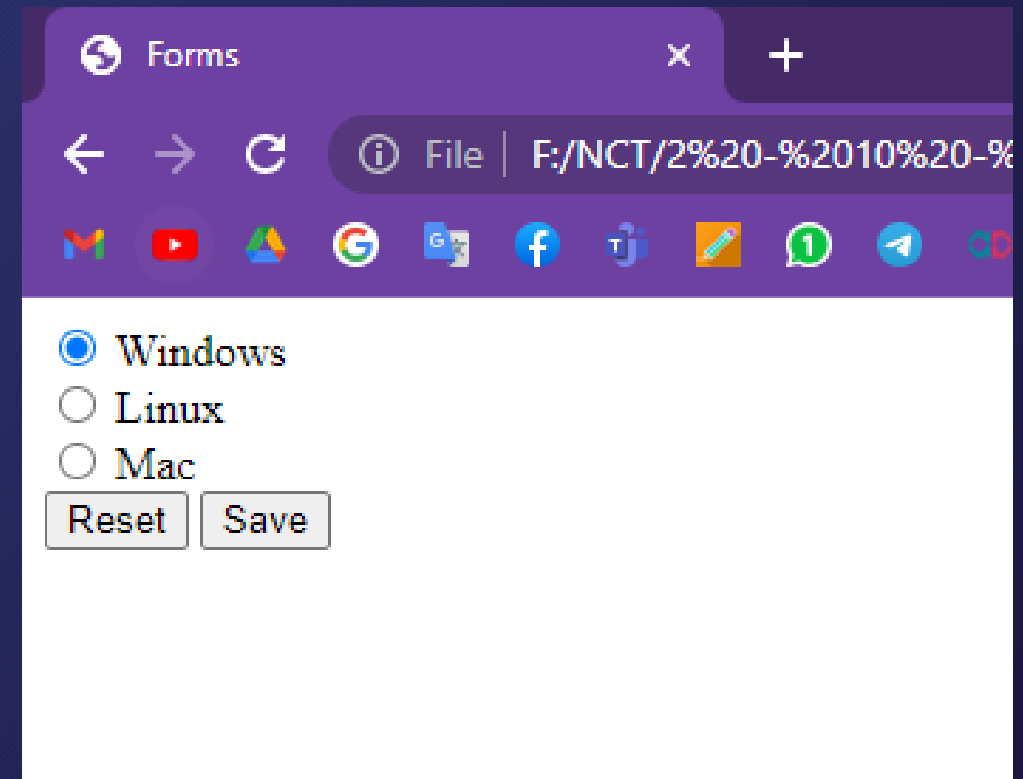
 Please lengthen this text to 10 characters or more (you are currently using 4 characters).

Type = “radio”


```
<!DOCTYPE html>
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form>
      <input type="radio" name="os" value="Windows">
      <label>Windows</label>
      <br>
      <input type="radio" name="os" value="Linux">
      <label>Linux</label>
      <br>
      <input type="radio" name="os" value="Mac">
      <label>Mac</label>
      <br>
      <input type="reset" value="Reset">
      <input type="submit" value="Save">
    </form>
  </body>
</html>
```

The screenshot shows a web browser window with a purple header. The tab is labeled 'Forms'. The address bar shows the URL 'F:/NCT/2%20-%2010%20-%202022/Web%20Programming%201/New/form.html?os=Linux'. Below the address bar is a toolbar with various icons. The main content area displays a form with three radio buttons: 'Windows', 'Linux' (which is selected), and 'Mac'. Below the radio buttons are two buttons: 'Reset' and 'Save'.

```
<!DOCTYPE html>
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form>
      <input type="radio" name="os" value="Windows" checked>
      <label>Windows</label>
      <br>
      <input type="radio" name="os" value="Linux">
      <label>Linux</label>
      <br>
      <input type="radio" name="os" value="Mac">
      <label>Mac</label>
      <br>
      <input type="reset" value="Reset">
      <input type="submit" value="Save">
    </form>
  </body>
</html>
```



Type = “checkbox”

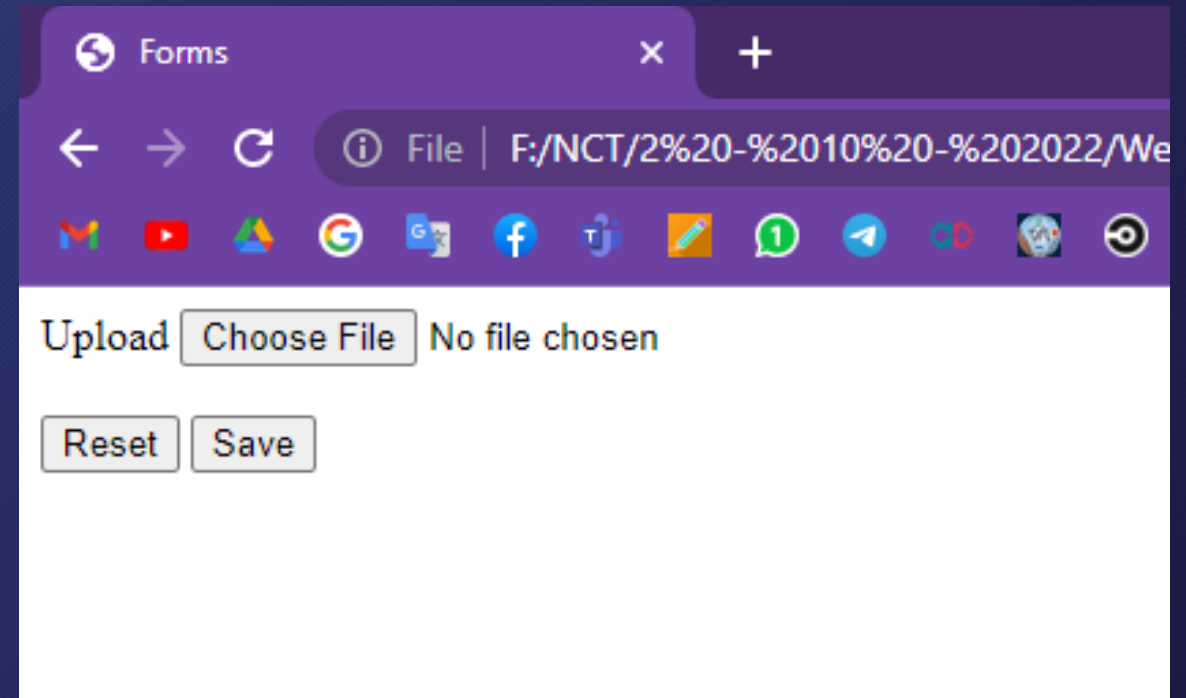
```
<!DOCTYPE html>
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form>
      <input type="radio" name="os" value="Windows" checked>
      <label>Windows</label>
      <br>
      <input type="radio" name="os" value="Linux">
      <label>Linux</label>
      <br>
      <input type="radio" name="os" value="Mac">
      <label>Mac</label>
      <br>
      <br>
      <hr>
      <input type="checkbox" name="os" value="Windows">
      <label>Windows</label>
      <br>
      <input type="checkbox" name="os" value="Linux">
      <label>Linux</label>
      <br>
      <input type="checkbox" name="os" value="Mac">
      <label>Mac</label>
      <br>
      <br>
      <input type="reset" value="Reset">
      <input type="submit" value="Save">
    </form>
  </body>
</html>
```

The screenshot shows a web browser window with a single tab titled "Forms". The address bar shows a file path: "F:/NCT/2%20-%2010%20-%202022/Web%20Programming%201/New/fo". The browser's toolbar includes various icons for search, social media, and utility. The form content is as follows:

- Section 1 (Radio Buttons):
 - ☒ Windows
 - ☐ Linux
 - ☐ Mac
- Section 2 (Checkboxes):
 - ☐ Windows
 - ☐ Linux
 - ☐ Mac
- Buttons: "Reset" and "Save"

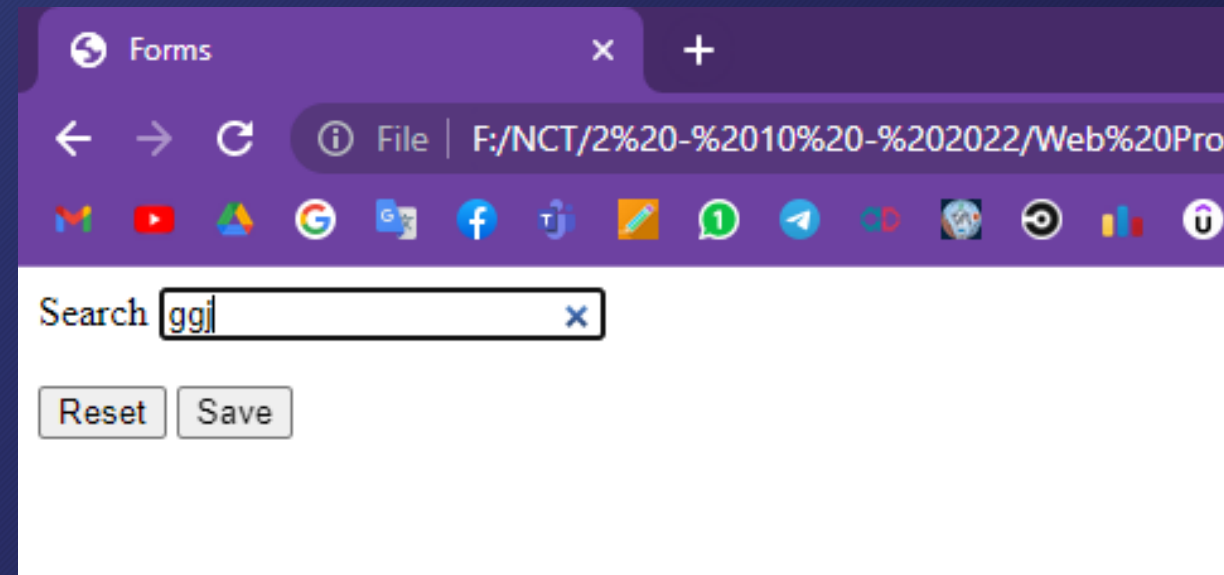
Type = “file”


```
<!DOCTYPE html>
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form>
      <label>Upload</label>
      <input type="file">
      <br>
      <br>
      <input type="reset" value="Reset">
      <input type="submit" value="Save">
    </form>
  </body>
</html>
```



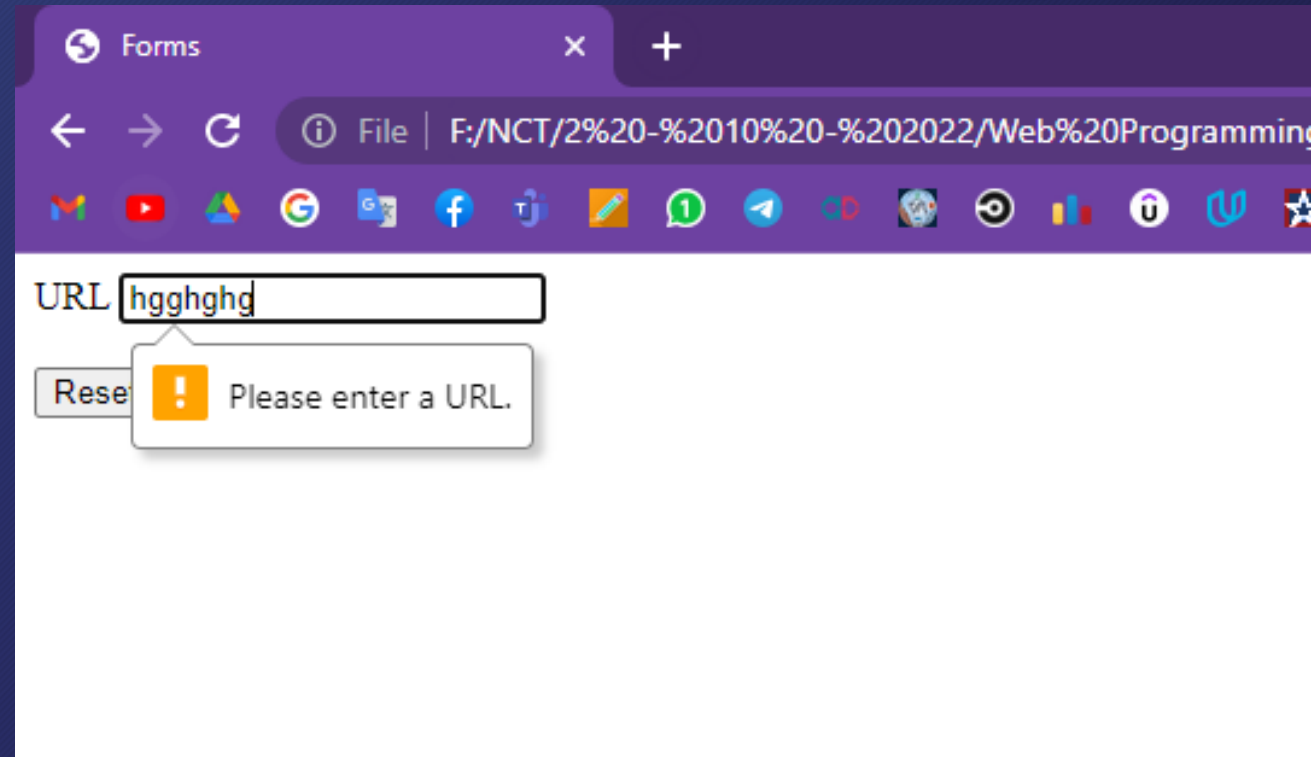
Type = “search”

```
<!DOCTYPE html>
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form>
      <label>Search</label>
      <input type="search">
      <br>
      <br>
      <input type="reset" value="Reset">
      <input type="submit" value="Save">
    </form>
  </body>
</html>
```



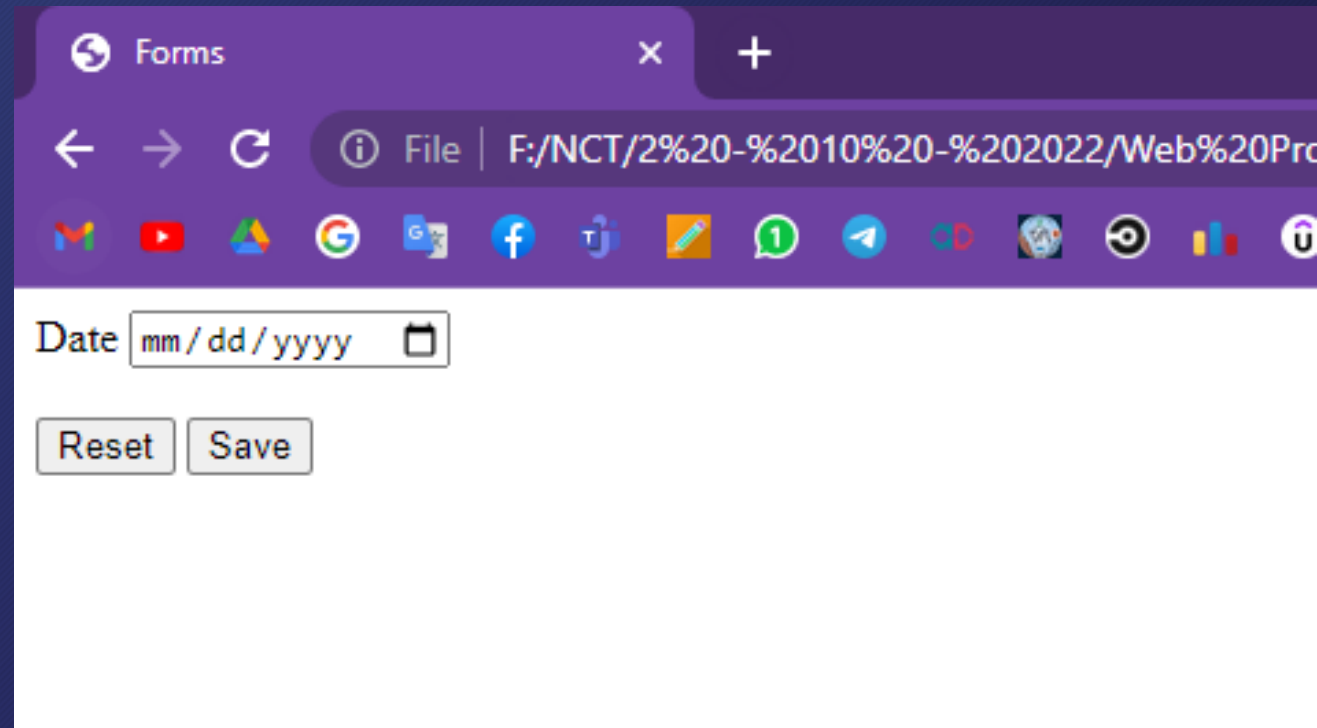
Type = “url”

```
<!DOCTYPE html>
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form>
      <label>URL</label>
      <input type="url">
      <br>
      <br>
      <input type="reset" value="Reset">
      <input type="submit" value="Save">
    </form>
  </body>
</html>
```



Type = “date”


```
<!DOCTYPE html>
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form>
      <label>Date</label>
      <input type="date">
      <br>
      <br>
      <input type="reset" value="Reset">
      <input type="submit" value="Save">
    </form>
  </body>
</html>
```

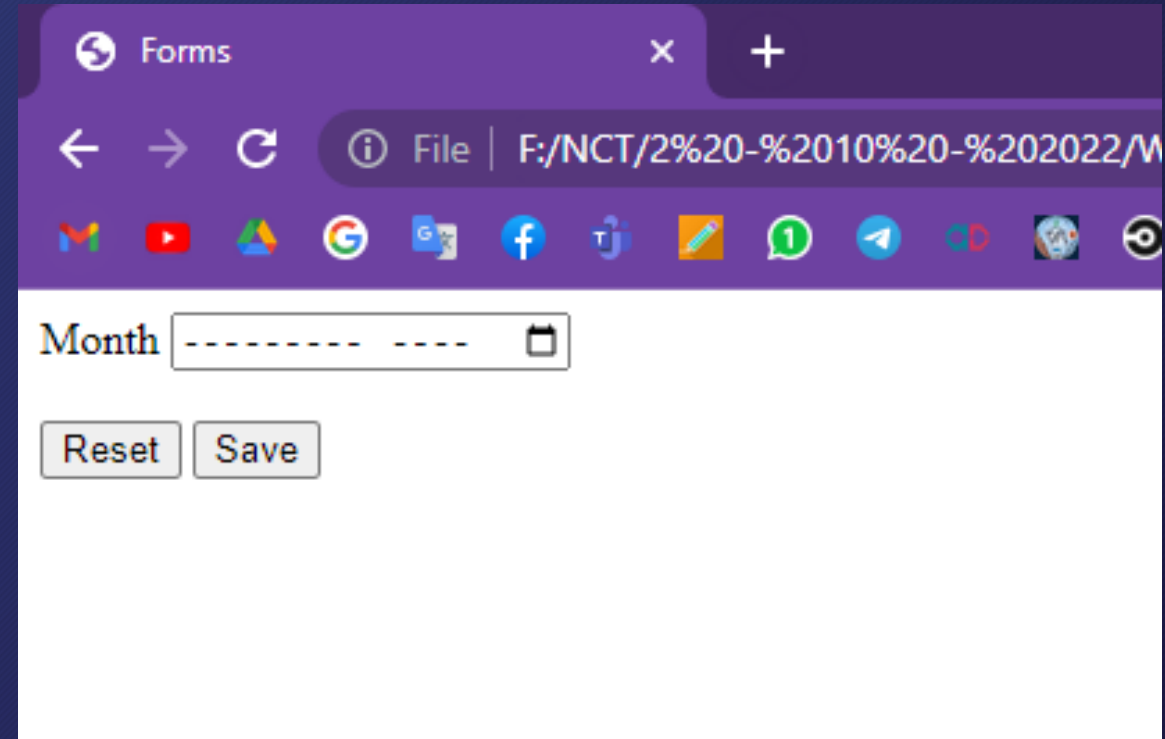


The screenshot shows a web browser window with a single tab titled "Forms". The address bar displays the file path "F:/NCT/2%20-%2010%20-%202022/Web%20Pro". Below the address bar is a row of application icons including Google, YouTube, and various social media and utility apps. The main content area of the browser displays a form with the following elements:

- A label "Date" followed by a date input field containing the placeholder text "mm/dd/yyyy" and a calendar icon.
- Two buttons below the input field: "Reset" and "Save".

Type = “month”

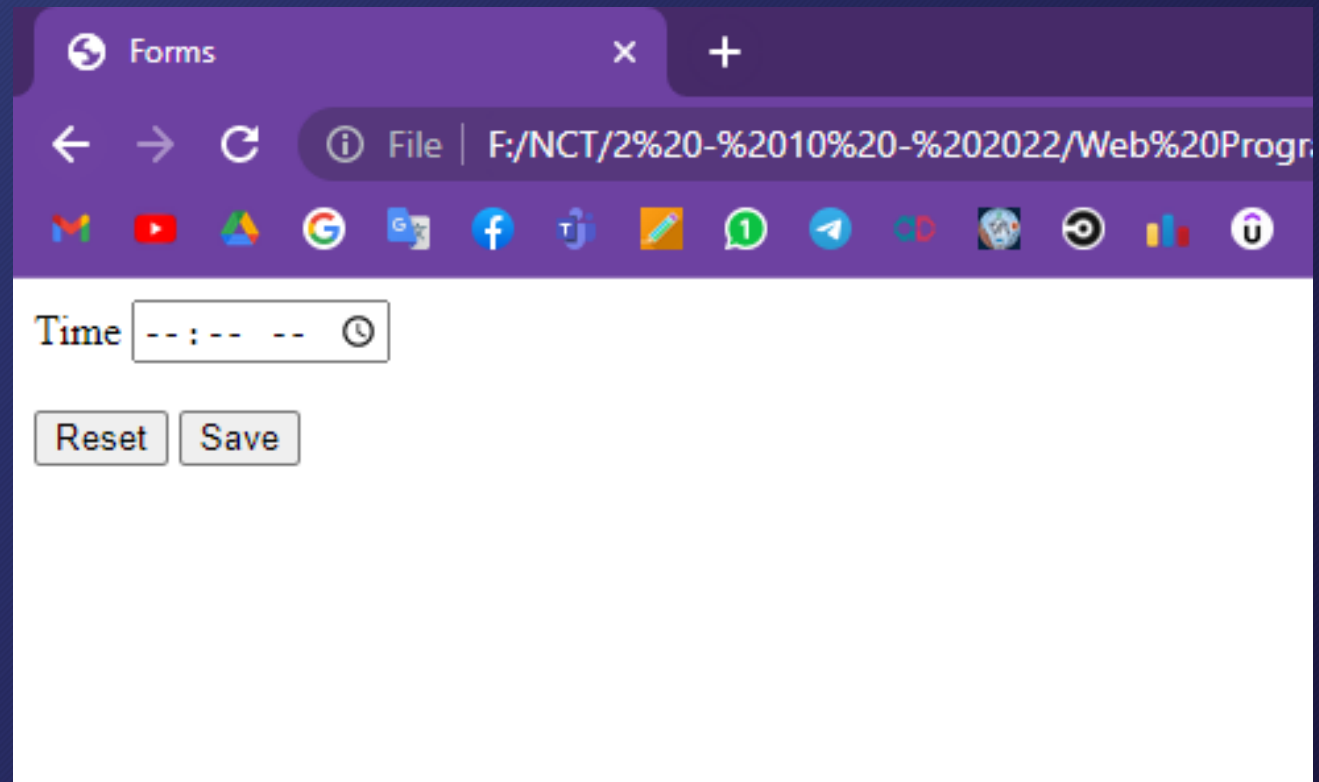
```
<!DOCTYPE html>
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form>
      <label>Month</label>
      <input type="month">
      <br>
      <br>
      <input type="reset" value="Reset">
      <input type="submit" value="Save">
    </form>
  </body>
</html>
```



The screenshot shows a web browser window with a single tab titled "Forms". The address bar displays the file path "F:/NCT/2%20-%2010%20-%202022/W". Below the address bar is a row of application icons including Google, YouTube, and various social media and utility apps. The main content area of the browser displays a form with the label "Month" followed by a date selection input field. The input field shows a dashed line pattern and a calendar icon on the right. Below the input field are two buttons: "Reset" and "Save".

Type = “time”

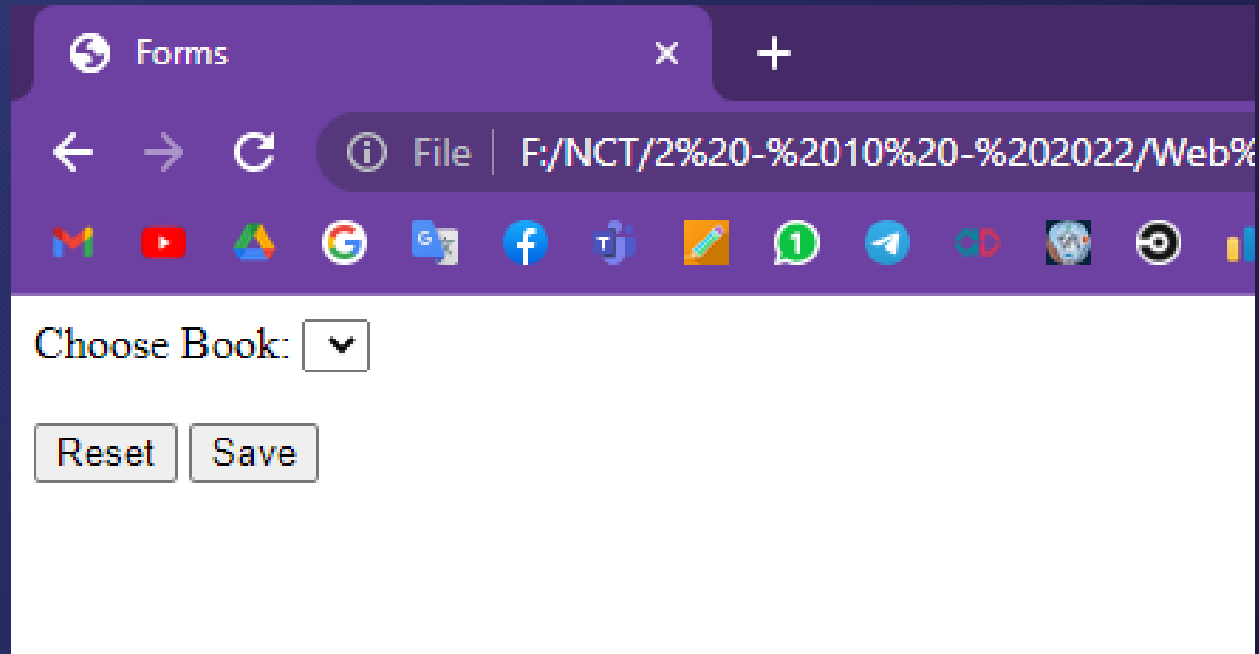
```
<!DOCTYPE html>
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form>
      <label>Time</label>
      <input type="time">
      <br>
      <br>
      <input type="reset" value="Reset">
      <input type="submit" value="Save">
    </form>
  </body>
</html>
```



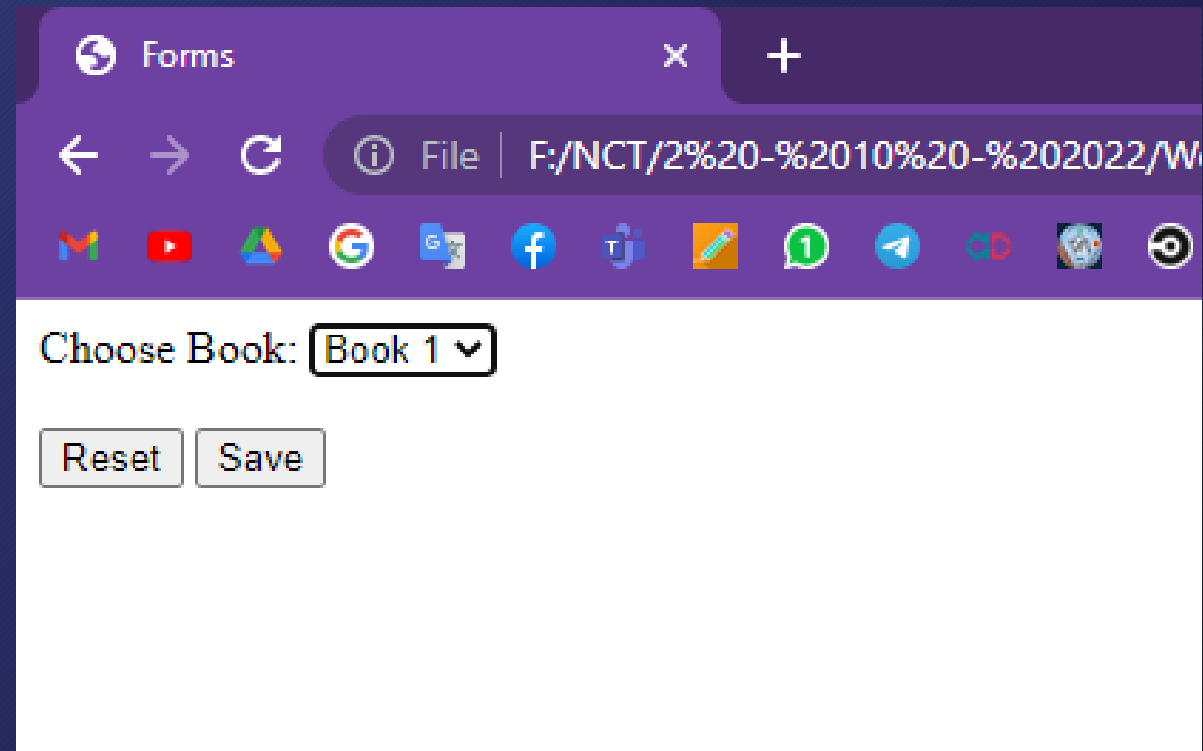
Select Tag & option Tag


```
<!DOCTYPE html>
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form>
      <label> Choose Book: </label>
      <select name="Book">

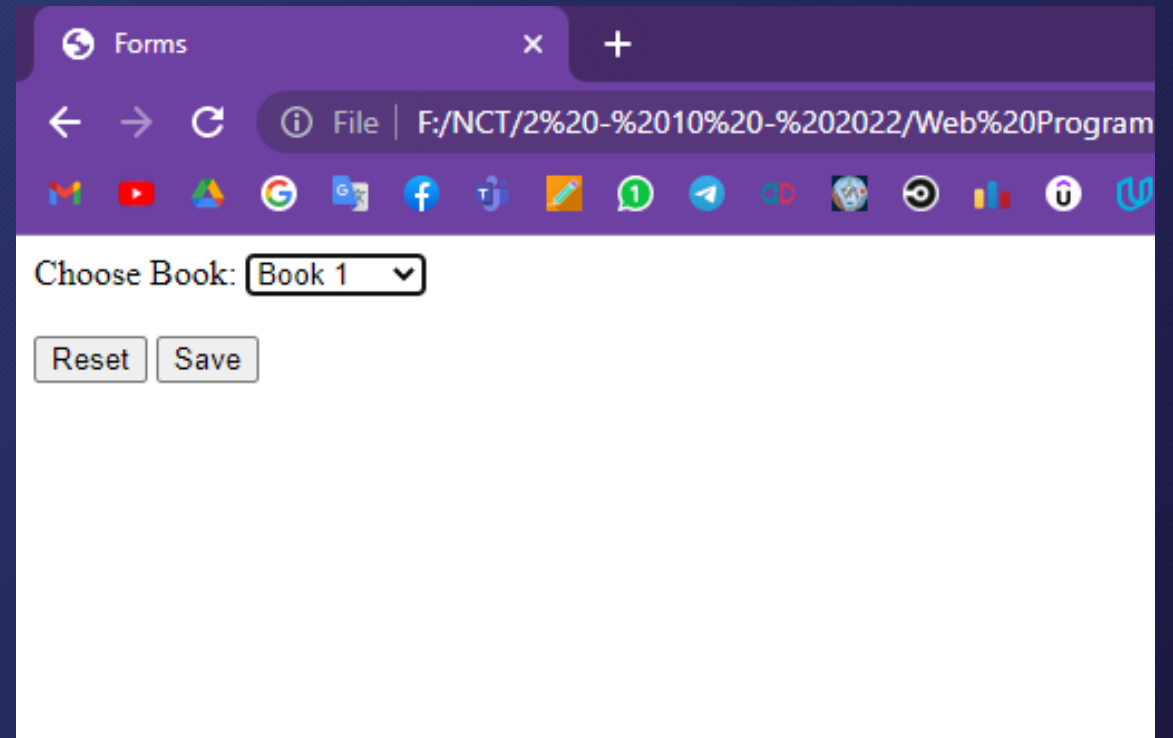
        </select>
      <br>
      <br>
      <input type="reset" value="Reset">
      <input type="submit" value="Save">
    </form>
  </body>
</html>
```



```
<!DOCTYPE html>
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form>
      <label> Choose Book: </label>
      <select name="Book">
        <option value="1">Book 1</option>
        <option value="2">Book 2</option>
        <option value="3">Book 3</option>
      </select>
      <br>
      <br>
      <input type="reset" value="Reset">
      <input type="submit" value="Save">
    </form>
  </body>
</html>
```

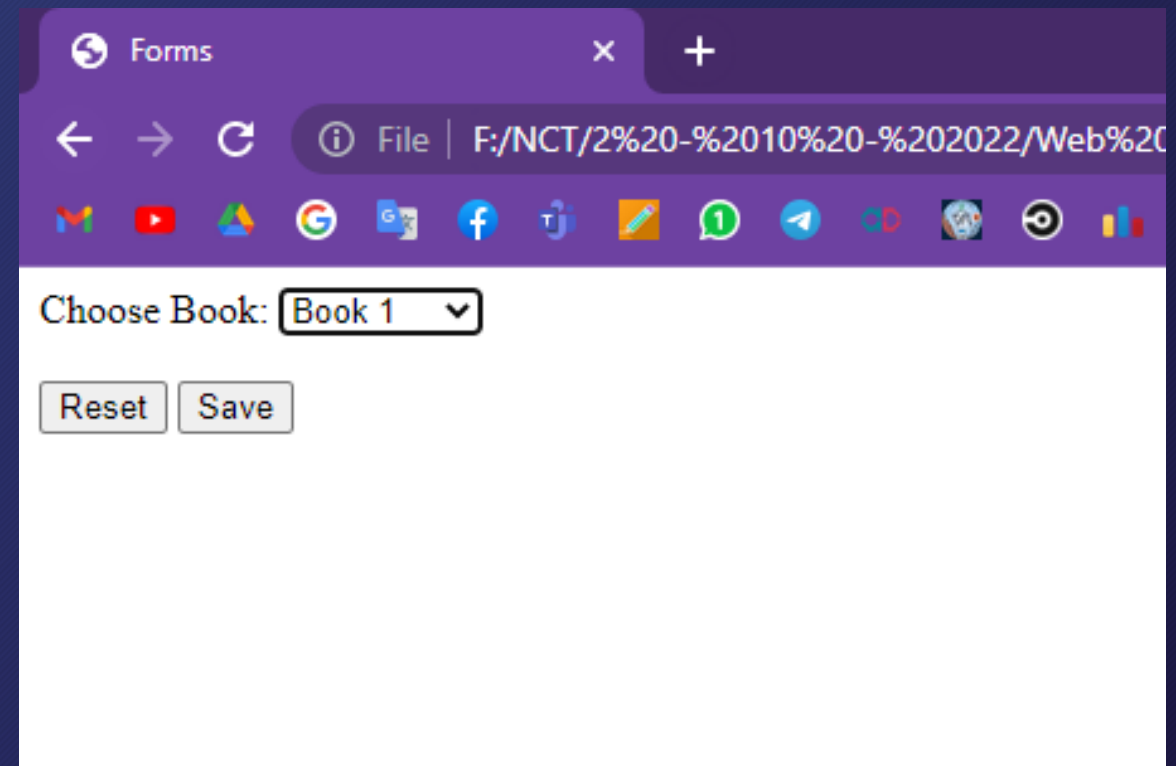


```
<!DOCTYPE html>
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form>
      <label> Choose Book: </label>
      <select name="Book">
        <optgroup>
          <option value="1">Book 1</option>
          <option value="2">Book 2</option>
          <option value="3">Book 3</option>
        </optgroup>
        <optgroup>
          <option value="4">Book 4</option>
          <option value="5">Book 5</option>
          <option value="6">Book 6</option>
        </optgroup>
      </select>
      <br>
      <br>
      <input type="reset" value="Reset">
      <input type="submit" value="Save">
    </form>
  </body>
</html>
```

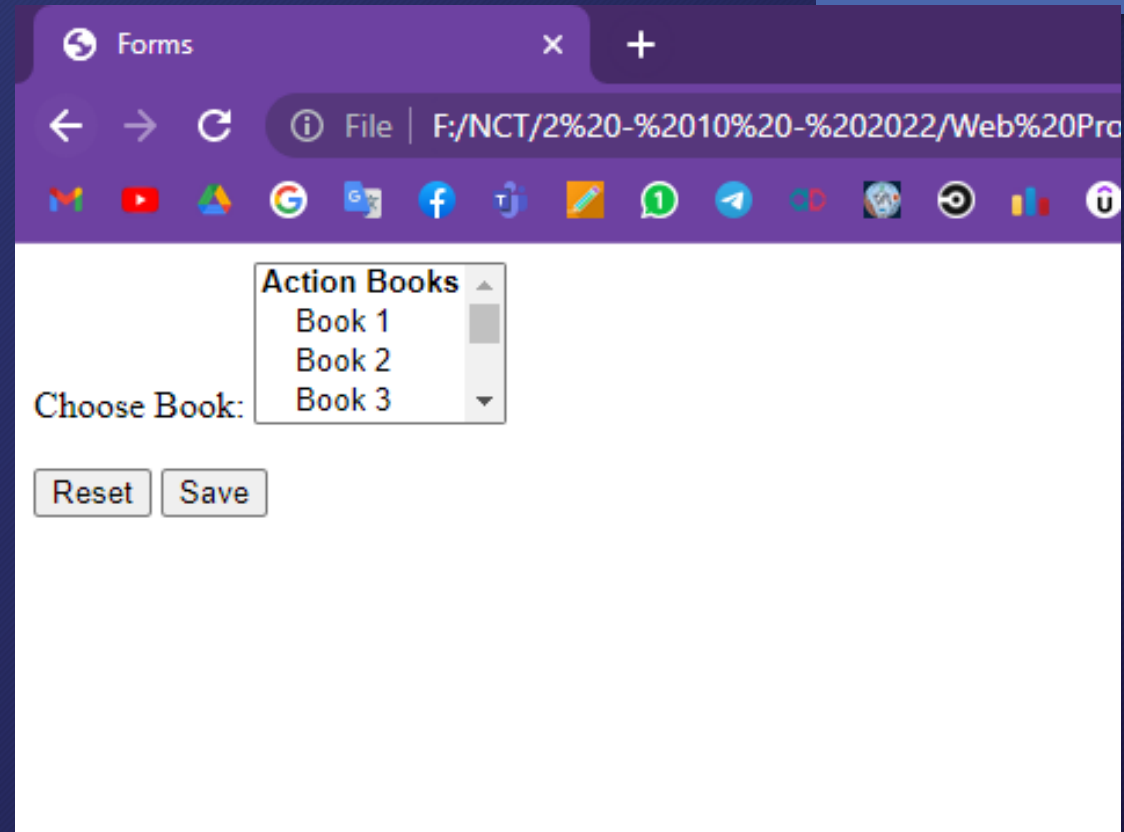


The screenshot shows a web browser window with a single tab titled 'Forms'. The address bar displays the file path 'F:/NCT/2%20-%2010%20-%202022/Web%20Program'. The browser's toolbar includes navigation buttons (back, forward, refresh) and a search bar. Below the toolbar, a row of social media and utility icons is visible. The main content area of the browser displays a form with the text 'Choose Book:' followed by a dropdown menu showing 'Book 1' with a downward arrow. Below the dropdown are two buttons: 'Reset' and 'Save'.

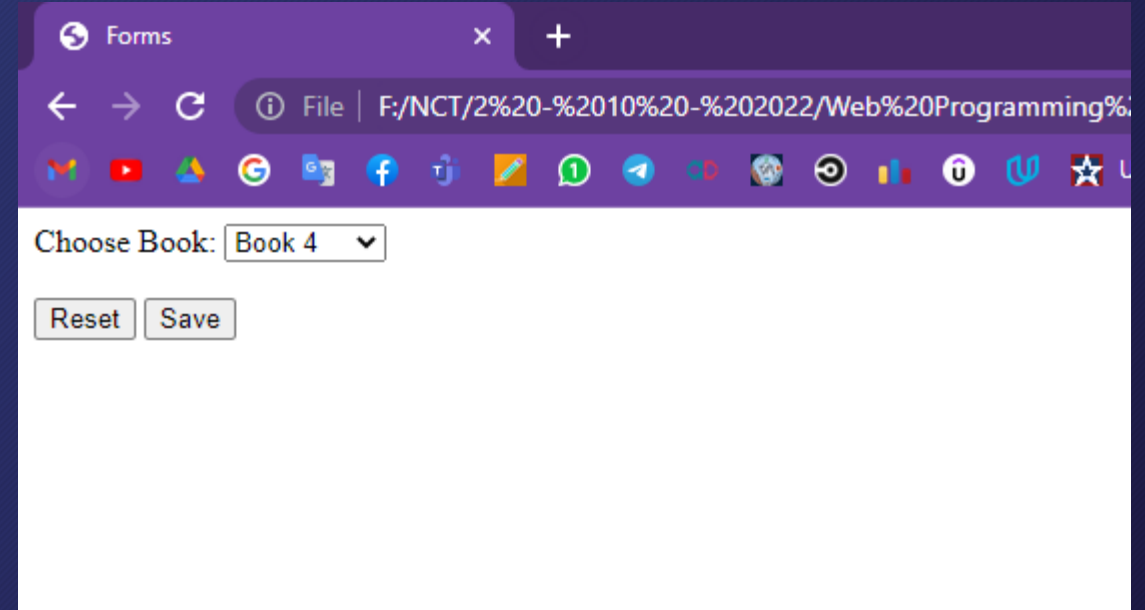

```
<!DOCTYPE html>
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form>
      <label> Choose Book: </label>
      <select name="Book">
        <optgroup label="Action Books">
          <option value="1">Book 1</option>
          <option value="2">Book 2</option>
          <option value="3">Book 3</option>
        </optgroup>
        <optgroup label="Police Books">
          <option value="4">Book 4</option>
          <option value="5">Book 5</option>
          <option value="6">Book 6</option>
        </optgroup>
      </select>
      <br>
      <br>
      <input type="reset" value="Reset">
      <input type="submit" value="Save">
    </form>
  </body>
</html>
```



```
<!DOCTYPE html>
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form>
      <label> Choose Book: </lable>
      <select name="Book" multiple>
        <optgroup label="Action Books">
          <option value="1">Book 1</option>
          <option value="2">Book 2</option>
          <option value="3">Book 3</option>
        </optgroup>
        <optgroup label="Police Books">
          <option value="4">Book 4</option>
          <option value="5">Book 5</option>
          <option value="6">Book 6</option>
        </optgroup>
      </select>
      <br>
      <br>
      <input type="reset" value="Reset">
      <input type="submit" value="Save">
    </form>
  </body>
</html>
```



```
<!DOCTYPE html>
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form>
      <label> Choose Book: </label>
      <select name="Book">
        <optgroup label="Action Books">
          <option value="1">Book 1</option>
          <option value="2">Book 2</option>
          <option value="3">Book 3</option>
        </optgroup>
        <optgroup label="Police Books">
          <option value="4" selected>Book 4</option>
          <option value="5">Book 5</option>
          <option value="6">Book 6</option>
        </optgroup>
      </select>
      <br>
      <br>
      <input type="reset" value="Reset">
      <input type="submit" value="Save">
    </form>
  </body>
</html>
```



Text areaTag

```

<!DOCTYPE html>
<html>
  <head>
    <title>Forms</title>
  </head>
  <body>
    <form>
      <label> Choose Book: </label>
      <select name="Book">
        <optgroup label="Action Books">
          <option value="1">Book 1</option>
          <option value="2">Book 2</option>
          <option value="3">Book 3</option>
        </optgroup>
        <optgroup label="Police Books">
          <option value="4" selected>Book 4</option>
          <option value="5">Book 5</option>
          <option value="6">Book 6</option>
        </optgroup>
      </select>
      <hr>
      <textarea name="Subject" cols="30" rows="10" placeholder="Write Here"></textarea>
      <br>
      <br>
      <input type="reset" value="Reset">
      <input type="submit" value="Save">    </form>
    </body>
  </html>

```

The screenshot shows a web browser window with a single tab titled 'Forms'. The address bar shows the file path: F:/NCT/2%20-%2010%20-%202022/Web%20Programming%201/New/. The browser's toolbar includes various icons for search, navigation, and social media. The form itself is a simple web page with a white background. It starts with a label 'Choose Book:' followed by a dropdown menu showing 'Book 4'. Below this is a large text area with the placeholder text 'Write Here'. At the bottom of the form are two buttons: 'Reset' and 'Save'.


Task


Search

Upload

 No file chosen

Url

Date 

Month 

Choose Book:

v5.0 ▼

PHP

v5.0

v7.0

v8.0

Python

v2.0

v3.0

v3.9

Write Here What
Programming

What To Learn