

**HTML5**

**Hypertext Markup Language**



**PËRPROGRAMERA**  
*Bootcamp online*

# KUIZ

- Mjetet e punës
- Hyrje në HTML5
- Struktura e dokumentit
- Anatomia e elementit
- Komentimi i kodit
- Mënyra e paraqitjes së elementeve
- Teksti
- Listat
- Linqet
- Imazhet & Figurat

# TEMAT

- Imazhet e adaptueshme
- Hartat
- Meta etiketat
- Tabelat
- Ueb formularët (Web Forms) – Pjesa I

# Imazhet e adaptueshme – tag-u picture

- Tag-u **picture** përdoret kur dëshirojmë të shfaqim imazhe të ndryshme në varësi të madhësisë së paisjes në të cilën hapet ueb faqja

```
<picture>  
  <source media="(min-width:650px)" srcset="e-vogel.jpg">  
  <source media="(min-width:465px)" srcset="e-mesme.jpg">  
    
</picture>
```

# Hartat

- Në imazhe mund të definohet sipërfaqe të cilat mund të navigojnë në adresë të caktuara
- P.sh Një reklamë ku produktet janë të klikueshme ...

```

```

```
<map name="workmap">
```

```
  <area shape="rect" coords="34,44,270,350" alt="Computer" href="computer.htm">
```

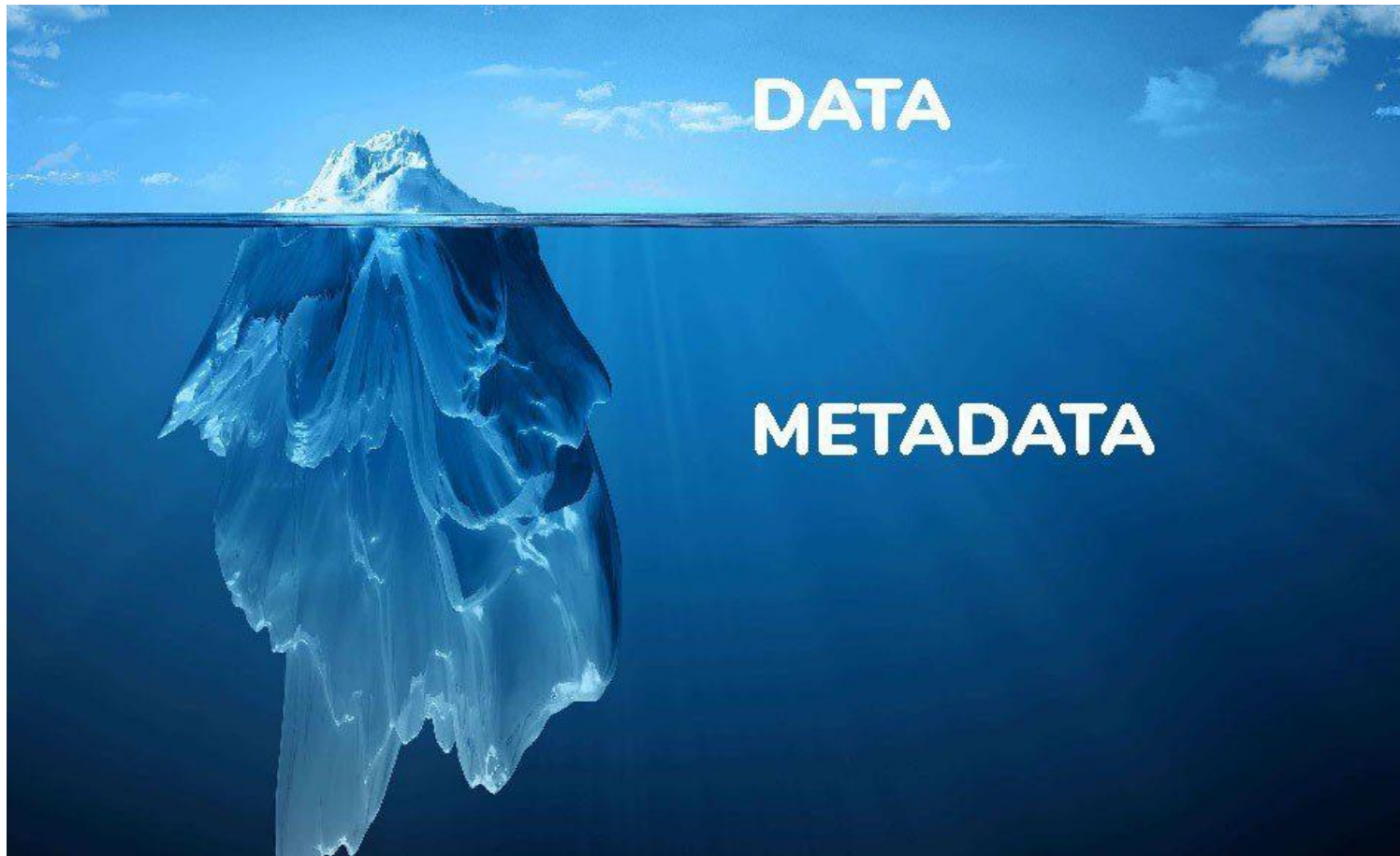
```
  <area shape="rect" coords="290,172,333,250" alt="Phone" href="phone.htm">
```

```
  <area shape="circle" coords="337,300,44" alt="Cup of coffee" href="coffee.htm">
```

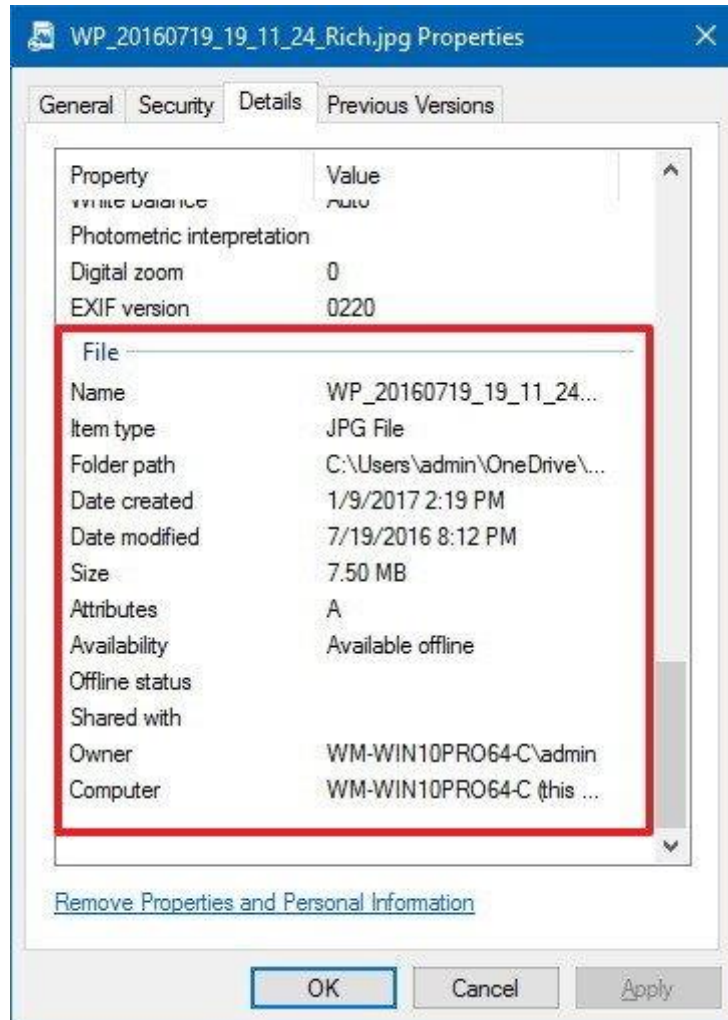
```
</map>
```

---

# Meta etiketat



# Meta etiketat



# Meta etiketat

- Informacione plotësuese për HTML dokumentin
  - Ato informacione u shërbejnë palëve të treta
- Definohen në brendi të elementit **head**

```
<head>  
  <meta charset="UTF-8">  
  <meta name="description" content="Free Web tutorials">  
  <meta name="keywords" content="HTML, CSS, JavaScript">  
  <meta name="author" content="John Doe">  
  <meta name="viewport" content="width=device-width, initial-scale=1.0">  
</head>
```



# Tabelat

- Tabela      <table>
- Rreshti    <tr>
- Qelia      <td>
- Tabelat e gjata:
  - <thead>
  - <tbody>
  - <tfoot>

Në shembujt në vijim do të shohim edhe përdorimin e attributeve.

```
<table style="width:100%">
  <tr>
    <th>Firstname</th>
    <th>Lastname</th>
    <th>Age</th>
  </tr>
  <tr>
    <td>Jill</td>
    <td>Smith</td>
    <td>50</td>
  </tr>
  <tr>
    <td>Eve</td>
    <td>Jackson</td>
    <td>94</td>
  </tr>
</table>
```

# UEB FORMULARËT

<b>Antrag auf Ausreise aus der DDR</b>		Bitte in Blockschrift ausfüllen (Rückseite beachten)		1	2	3	4
Familienname:		Geburtsname:		Vorname:			
Personenkennzahl (PKZ)**		Geburtsort:		männlich		weiblich*	
Postleitzahl:		Wohnort (Kreis):		Straße Nr.:			
Erfasser Beruf:		Letzte / jetzige Tätigkeit:		Familienstand:			
Letzte / jetzige Arbeitsstelle und Anschrift:							
Staatsbürgerschaft:	Bei Reise mit Kfz / Angabe des polizeil. Kennzeichens:		Grenzübergangsstelle:				
DDR /							
Mitreisende Kinder bis 14 Jahre (Vorname und Geburtsdatum):				Nr. des Personalausweises:			
Beabsichtigte Dauer der Reise:		Wieviel Tage:		einmalig / mehrmalig*			
vom: bis:				dienstlich / privat			
Letzte Reise nach anderen Staaten oder Westberlin:							
wann: wohin:							
* Nichtzutreffendes streichen							
** PKZ dem Personalausweis entnehmen; wenn nicht vorhanden Geburtsdatum eintragen							

Formularët klasik

<b>Pizza Shop 2.0</b>	
Name	<input type="text"/>
Pizza Topping	<input type="radio"/> Supreme <input type="radio"/> Vegetarian <input type="radio"/> Hawaiian
Pizza Sauce	<input type="text" value="Tomato"/>
Optional Extras	<input type="checkbox"/> Extra Cheese <input type="checkbox"/> Gluten Free Base
Delivery Instructions:	
<input type="text"/>	
<input type="button" value="Send my Order"/>	

Ueb formularët

# Ueb formularët

- Formularët në HTML definoohen përmes etiketës <form>

```
<form action="#" method="POST" enctype="multipart/form-data" class="form" ... >
|   <!-- Form controls -->
</form>
```

- Formularët mund të paraqesin rrezik serioz nëse ato nuk validohen dhe trajtohen me kujdes nga ana e servuesit
- Validimi i formularëve mund të bëhet në dy mënyra:
  - Nga ana e klientit – zakonisht me JavaScript
  - Nga ana e servuesit – me PHP, Python, etj.
- Është praktikë e mirë që formularët të validohen nga të dyja anët

# Atributet e formularit

Attribute	Value	Description
<u>accept-charset</u>	<i>character_set</i>	Specifies the character encodings that are to be used for the form submission
<u>action</u>	<i>URL</i>	Specifies where to send the form-data when a form is submitted
<u>autocomplete</u>	on off	Specifies whether a form should have autocomplete on or off
<u>enctype</u>	application/x-www-form-urlencoded multipart/form-data text/plain	Specifies how the form-data should be encoded when submitting it to the server (only for method="post")
<u>method</u>	get post	Specifies the HTTP method to use when sending form-data
<u>name</u>	<i>text</i>	Specifies the name of a form
<u>novalidate</u>	novalidate	Specifies that the form should not be validated when submitted
<u>rel</u>	external help license next nofollow noopener noreferrer opener prev search	Specifies the relationship between a linked resource and the current document
<u>target</u>	_blank _self _parent _top	Specifies where to display the response that is received after submitting the form

# Atributet e formularit

```
<form action="#"  
      method="POST"  
      enctype="multipart/form-data"  
      autocomplete="off"  
      accept-charset="UTF-8 ">  
  <!-- Controls -->  
</form>
```

Definimi i attributeve  
të formularit

# Elementet

- `<input type="button">`
- `<input type="checkbox">`
- `<input type="color">`
- `<input type="date">`
- `<input type="datetime">`
- `<input type="datetime-local">`
- `<input type="email">`
- `<input type="file">`
- `<input type="hidden">`
- `<input type="image">`
- `<input type="month">`

`<input type="number">`  
`<input type="password">`  
`<input type="radio">`  
`<input type="range">`  
`<input type="reset">`  
`<input type="search">`  
`<input type="submit">`  
`<input type="tel">`  
`<input type="text">`  
`<input type="time">`  
`<input type="url">`  
`<input type="week">`

<input type="text">

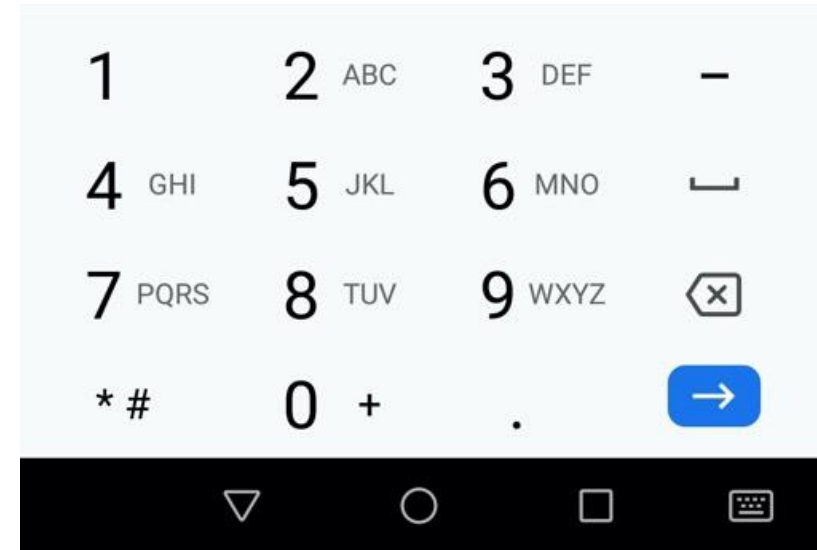
```
<form action="#">  
  <input type="text" name="username" placeholder="Username" min="2" max="20" />  
</form>
```

Rezultati:

# <input type="tel">

```
<form action="#">
  <input type="tel" name="phone" id="phone" placeholder="Enter your phone number">
</form>
```

Rezultati:





<input type="search">

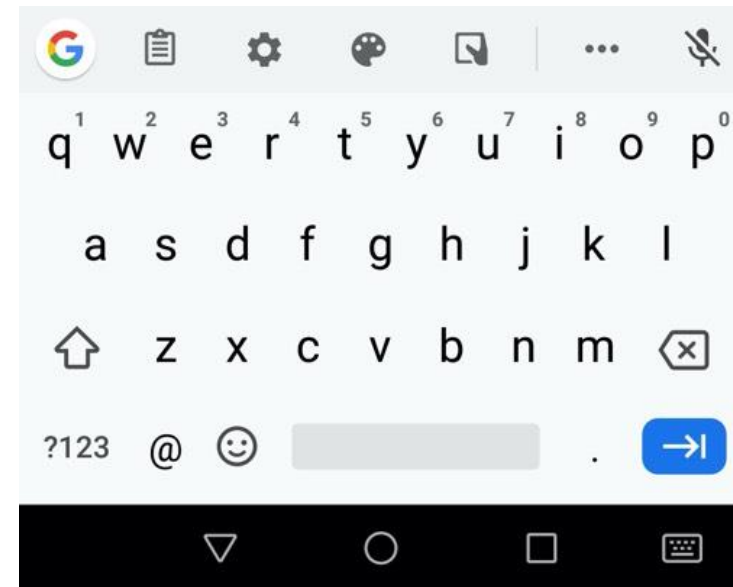
```
<form action="#">  
  <input type="search" name="search" id="search" placeholder="Search...">  
</form>
```

Rezultati:

# <input type="email">

```
<form action="#">
  <input type="email" name="email" id="email" placeholder="Email">
</form>
```

Rezultati:



# <input type="password">

```
<form action="#">  
  <input type="password" name="password" id="password" placeholder="Password" min="8">  
</form>
```

Rezultati:

Pasi të kemi shënuar:

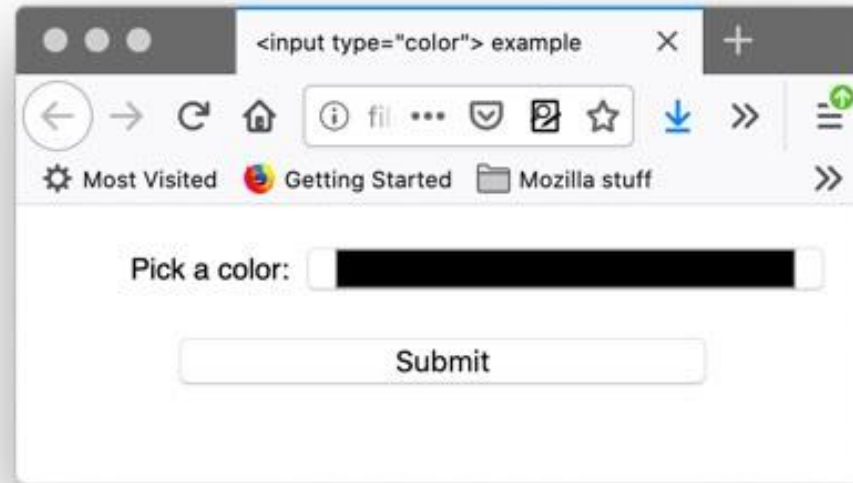
# <input type="number">

```
<form action="#">
  <input type="number" name="grade" id="grade" placeholder="Grade" min="5" max="10">
</form>
```

Rezultati:

1	2	3	-
4	5	6	_
7	8	9	✕
,	0	.	→

# <input type="color">




```
<form action="#">  
  <input type="color" name="color" id="color">  
</form>
```

<input type="date">

```
<form action="" autocomplete="off">  
  <input type="date" name="birthday">  
</form>
```

Rezultati:

mm/dd/yyyy 

# <input type="datetime-local">

```
<form action="#">  
  <input type="datetime-local" name="meeting">  
</form>
```

Rezultati:

# <input type="time">

```
<form action="#">
|   <input type="time" name="dinner">
</form>
```

Rezultati:



# <input type="week">

```
<form action="#">  
  <input type="week" name="week" id="week">  
</form>
```

Rezultati:

<input type="month">

```
<form action="#">  
  <input type="month" name="month">  
</form>
```

Rezultati:

# <input type="file">

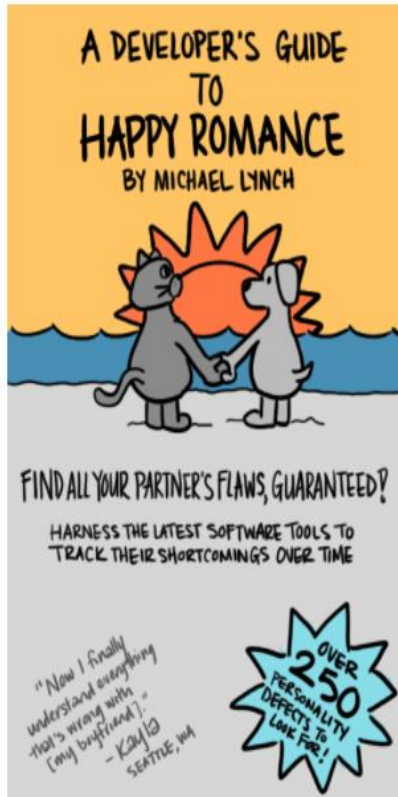
```
<form action="#" enctype="multipart/form-data">  
  <input type="file" name="image" >  
</form>
```

Rezultati:

No file chosen

# <input type="image">

```
<form action="#">  
  <input type="image" width="300" height="600" src="https://mtlynch.io/human-code-reviews-1/book-cover.png" >  
</form>
```



# <input type="hidden">

```
<form action="#">  
  <input type="hidden" name="id" id="id">  
</form>
```

Rezultati:

Fushë e fshehur

Mund të shihet përmes inspect element ose view source në developer tools

