XPATH

1) Basic XPATH

Attribute Sec

Attribute Değeri

// **Tagname** [**@Attribute** = **'Value'**]

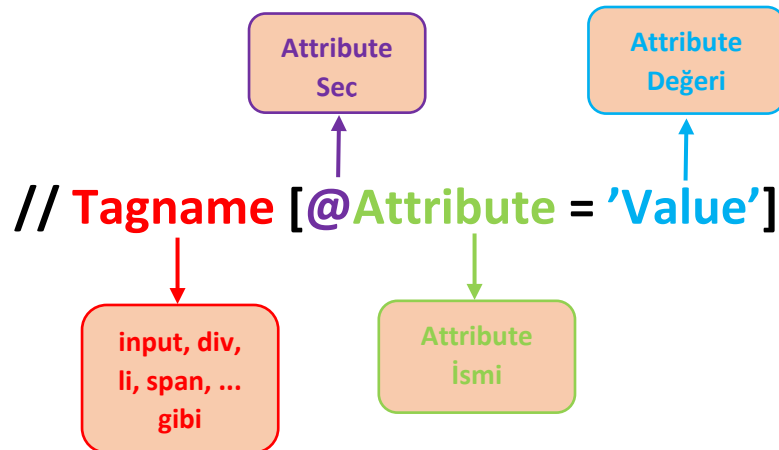**input, div, li, span, ... gibi**

Attribute İsmi

```
▼<div class="_6lux">
    <input type="text" class="inputtext _55r1 _6luy" name="email" id="email"
    data-testid="royal_email" placeholder="E-posta veya Telefon Numarası"
    autofocus="1" aria-label="E-posta veya Telefon Numarası">
</div>
```
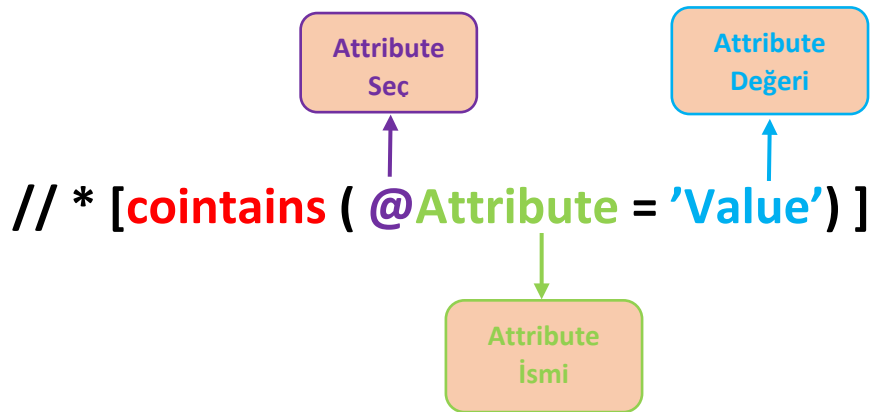
//input[@type='text']

//input[@name='email']

//input[@data-testid='royal_email']

//input[@id='email']

//input[@autofocus='1']

2) Contains


```
// * [cointains ( @Attribute = 'Value') ]
```

Attribute Seç → cointains

Attribute İsmi → @Attribute

Attribute Değeri → 'Value'

```html
<div class="YacQv gsfi" jsname="vdLsw"></div>
<input class="gLFyf gsfi" jsaction="paste:puy29d;" maxlength="2048" name="q" type="text" aria-autocomplete="bo
th" aria-haspopup="false" autocapitalize="off" autocomplete="off" autocorrect="off" autofocus role="combobox"
spellcheck="false" title="Ara" value aria-label="Ara" data-ved="0ahUKEwiov-PEvaX6AhUfQPEDHYoVDQkQ39UDCAQ">
```
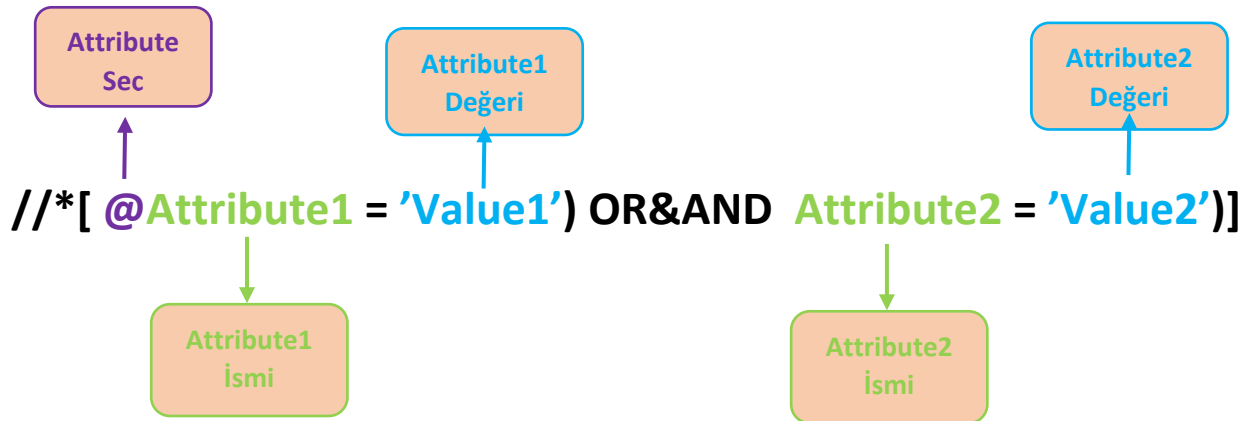
//*[contains(@name,'q')]
//*[contains(@title,'Ara')]
//*[contains(@maxlength,'2048')]
//*[contains(@maxlength,'20')]
Attribute değerinin tamamını yazmanıza gerek yok.

3) OR & AND

//*[@Attribute1 = 'Value1') OR&AND Attribute2 = 'Value2')]

```
<div class="YacQv gsfi" jsname="vdLsw"></div>
<input class="gLFyf gsfi" jsaction="paste:puy29d;" maxlength="2048" name="q" type="text" aria-autocomplete="bo
th" aria-haspopup="false" autocapitalize="off" autocomplete="off" autocorrect="off" autofocus role="combobox"
spellcheck="false" title="Ara" value aria-label="Ara" data-ved="0ahUKEwiov-PEvaX6AhUfQPEDHYoVDQkQ39UDCAQ">
```
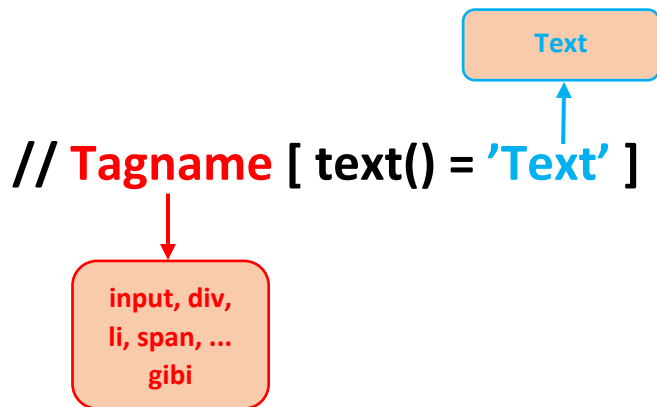
//*[@name='q' and @type='text']
and → Her 2 locator'ında olması lazım.

//*[@name='q' or @spellcheck='false']
or → 2 locator'ın birinin bile olsası yeterli.

4) Text( )

Text

// **Tagname** [text() = 'Text']

input, div,
li, span, ...
gibi

```html
▼<div class="text-danger form-group">
    <label for="username" class>Username</label>
    <input name="username" required id="username" type="text" class="is-touched is-pristine av-invalid is-inva
    lid form-control" value>
    <div class="invalid-feedback">Please enter your username.</div>
 </div>
▼<div class="form-group">
    <label for="password" class>New password</label>
    <input name="password" placeholder="Please enter new password with A..Z, a..z, 0..9, special char"
    required minlength="5" maxlength="50" id="password" type="password" class="is-untouched is-pristine av-inv
    alid form-control" value>
```
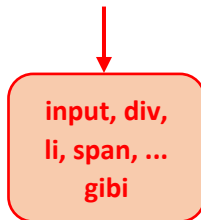
//label[text()='Username']

//label[text()='New password']

5) Start-With

// Tagname [starts-with(@Attribute = 'Value')]

input, div,
li, span, ...
gibi

```
▶<style>…</style>
 <div class="YacQv gsfi" jsname="vdLsw"></div>
 <input class="gLFyf gsfi" jsaction="paste:puy29d;" maxlength="2048" name="q" type="text" aria-autocomplete=
 "both" aria-haspopup="false" autocapitalize="off" autocomplete="off" autocorrect="off" autofocus role="comb
 obox" spellcheck="false" title="Ara" value aria-label="Ara" data-ved="0ahUKEwj0mr7X36X6AhXhSPEDHVlxDSYQ39UD
 CAQ"> flex
```

//input[starts-with(@name, 'q')]

//input[starts-with(@type, 'text')]