- ► JavaScript
- ► Ajax
- ► RegEx

Responsive webpage

- ► Changing elements
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  document.getElementById("myBtn").style.color="black";
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Responsive webpage

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  ```
  document.getElementById("myBtn").style.color="black";
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- ► Add event listeners in HTML
  ```
  <input type="text" id="fname" onclick="myFunction()">
  ```

Responsive webpage

- ▶ Changing elements
  ```
  document.getElementById("myBtn").style.color="black";
  ```
- ▶ Add event listeners in HTML
  ```
  <input type="text" id="fname" onclick="myFunction()">
  ```
- ▶ Directly in JavaScript
  ```
  document.getElementById("myBtn").addEventListener("click", displayDate);
  ```

```
1  function loadDoc() {
2  var xhttp = new XMLHttpRequest();
3  xhttp.onreadystatechange = function() {
4    if (this.readyState == 4 && this.status == 200) {
5     document.getElementById("demo").innerHTML = this.responseText;
6    }
7  };
8  xhttp.open("GET", "ajax_info.txt", true);
9  xhttp.send();
10 }
```
1

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[1]Example from w3schools

▶ Phone Number Validation
```
let phoneRegEx = new RegExp(/^\+(\d){8,25}$/);
```

- Phone Number Validation
  ```
  let phoneRegEx = new RegExp(/^\+(\d){8,25}$/);
  ```
- Password validation
  ```
  let ref = new RegExp(/^(?=.*[a-z])(?=.*[A-Z])(?=.*\d)(?=.*[@$!%*?&])[A-
  Za-z\d@$!%*?&]{8,}$/)
  ```

► Phone Number Validation

```php
preg_match('/^\+(\d){8,25}$/',$Subject);
```

- ▶ Phone Number Validation
  ```
  preg_match('/^\+(\d){8,25}$/',$Subject);
  ```
- ▶ Password validation
  ```
  preg_match('/^(?=.*[a-z])(?=.*[A-Z])(?=.*\d)(?=.*[@$!%*?&])[A-Za-z\d@$!%*?&]{8,}$/',$Subject);
  ```