

Note: Create two separate file within the same folder one is textfile.txt and other data.json then copy below text for the both separate file and paste it save it.

textfile.txt

hi this is example text...

data.json

```
{
  "name": "John Doe",
  "age": 30,
  "city": "New York",
  "skills": ["JavaScript", "React", "Node.js"],
  "address": {
    "street": "123 Elm Street",
    "zipcode": "10001"
  },
  "projects": [
    {
      "name": "Website Redesign",
      "year": 2023,
      "technologies": ["HTML", "CSS", "JavaScript"]
    },
    {
      "name": "Mobile App",
      "year": 2024,
      "technologies": ["React Native", "Expo"]
    }
  ]
}
```

<!DOCTYPE html>

<head>

<title>AJAX Examples | vtucode</title>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js"></script>

<style>

body {

font-family: Arial, sans-serif;

margin: 0;

padding: 0;

background-color: #f4f4f9;

}

h1 {

text-align: center;

color: #333;

padding: 20px 0;

}#content {

flex-direction: column;

display: flex;

max-width: 600px;

margin: 20px auto;

padding: 20px;

border: 1px solid #ddd;

border-radius: 8px;

background-color: #fff;

box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

}

button {

display: inline-block;

padding: 10px 15px;

margin: 12px;

border: none;

border-radius: 5px;

background-color: #007bff;

color: #fff;

font-size: 16px;

cursor: pointer;

transition: box-shadow 0.3s;

}

button:hover {

box-shadow: 0 0 2px #fff, 0 0 4px #007bff;

}

button:focus {

box-shadow: 0 0 2px #fff, 0 0 4px #007bff;

}

#output {display: none;

margin-top: 20px;

padding: 10px;

border-radius: 5px;

```

white-space: pre-wrap;
max-height: 300px;
overflow-y: auto;
}
#output.plain-ajax {
background-color: #f0f8ff;
border: 1px solid #b0c4de;
}
#output.jquery-ajax {
background-color: #f5fffa;
border: 1px solid #98fb98;
}
#output.jquery-json {
background-color: #fffaf0;
border: 1px solid #ffd700;
}
#output.parse-json {
background-color: #fff0f5;
border: 1px solid #ff69b4;
}
</style>
</head>
<body>
<h1>AJAX Examples</h1>
<div id="content">
<button id="plain-ajax-btn">Load Text (Plain AJAX)</button><button id="jquery-ajax-btn">Load Text (jQuery
AJAX)</button>
<button id="jquery-json-btn">Load JSON (jQuery getJSON)</button>
<button id="parse-json-btn">Load and Parse JSON (jQuery get)</button>
<div id="output"></div>
</div>
<script>
function showOutput(className) {
const output = document.getElementById('output');
output.className = className;
output.style.display = 'block';
}
document.getElementById('plain-ajax-btn').addEventListener('click', function () {
var xhr = new XMLHttpRequest();
xhr.open('GET', 'textfile.txt', true);
xhr.onload = function () {
if (xhr.status === 200) {
document.getElementById('output').innerText = xhr.responseText;
} else {
document.getElementById('output').innerText = 'Error loading file.';
}
showOutput('plain-ajax');
};
xhr.send();
});
$('#jquery-ajax-btn').on('click', function () {
$.ajax({
url: 'textfile.txt',
method: 'GET',
success: function (data) {
$('#output').text(data);},
error: function () {
$('#output').text('Error loading file.')}

```

```
}
}).always(function () {
showOutput('jquery-ajax');
});
});
$('#jquery-json-btn').on('click', function () {
$.getJSON('data.json')
.done(function (data) {
$('#output').text(JSON.stringify(data, null, 2));
})
.fail(function () {
$('#output').text('Error loading JSON file. ');
})
.always(function () {
showOutput('jquery-json');
});
});
$('#parse-json-btn').on('click', function () {
$.get('data.json')
.done(function (data) {
try {
let jsonData;
if (typeof data === 'string') {
jsonData = JSON.parse(data);
} else {
jsonData = data;
} catch (e) {
$('#output').text(JSON.stringify(jsonData, null, 2));
$('#output').text('Error parsing JSON: ' + e.message);
}
})
.fail(function () {
$('#output').text('Error loading JSON file. ');
})
.always(function () {
showOutput('parse-json');
});
});
</script>
</body>
</html>
```