

2 (n.) :: The thing applied.

3 (n.) :: The act of applying as a means; the employment of means to accomplish an end; specific use.

4 (n.) :: The act of directing or referring something to a particular case, to discover or illustrate agreement or disagreement, fitness, or correspondence; as, I make the remark, and leave you to make the application; the application of a theory.

5 (n.) :: Hence, in specific uses: (a) That part of a sermon or discourse in which the principles before laid down and illustrated are applied to practical uses; the "moral" of a fable. (b) The use of the principles of one science for the purpose of enlarging or perfecting another; as, the application of algebra to geometry.

6 (n.) :: The capacity of being practically applied or used; relevancy; as, a rule of general application.

7 (n.) :: The act of fixing the mind or closely applying one's self; assiduous effort; close attention; as, to injure the health by application to study.

8 (n.) :: The act of making request of soliciting; as, an application for an office; he made application to a court of chancery.

9 (n.) :: A request; a document containing a request; as, his application was placed on file.



dictionary.css U

JS query.js U

JS dictionary.js U ×

JS app.js U



dictionary.html U

dictionaryProject > JS dictionary.js >  fetchData

```
20     deployData(data);
21   },
22   error: function() {
23     console.log('An error occurred from the server');
24   },
25 });
26 }
27
28 function handleLookup() {
29   var word = $('#word').val();
30   fetchData(word);
31 }
32
33 function handleEnterKey(event) {
34   if (event.key === 'Enter') {
35     handleLookup();
36   }
37 }
38
39 $('#lookup').on('click', handleLookup);
40 $('#word').on('keyup', handleEnterKey);
```

Search By Word

Search

dictionaryProject &gt; dictionary.html &gt; ...

```
1  <!DOCTYPE html>
2  <html lang="en">
3
4  <head>
5      <meta charset="UTF-8">
6      <meta http-equiv="X-UA-Compatible" content="IE=edge">
7      <meta name="viewport" content="width=device-width, initial-scale=1.0">
8      <title>Online Dictionary</title>
9      <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
10     <link rel="stylesheet" href="dictionary.css">
11 </head>
12
13 <body>
14     <div id="top">
15         <div id="header">
16             Online Dictionary
17         </div>
18
19         <div id="form">
20             <label for="word">Term:</label>
21             <input class="inputText" type="text" id="word" name="word" placeholder="Search By Word">
22             <input type="button" id="lookup" value="Search">
23         </div>
24     </div>
25
26     <div id="show"></div>
27
28     <script src="query.js"></script>
29     <script src="dictionary.js"></script>
```


dictionaryProject &gt; dictionary.css &gt; ...

```
50
51 .row input[type="text"] {
52     width: 100%;
53     padding: 10px;
54     font-size: 16px;
55     border-radius: 5px;
56     border: 1px solid #ccc;
57
58 }
59
60 .inputText{
61     width: 150px;
62     height: 35px;
63 }
64
65 input[type="button"] {
66     background-color: #4caf50;
67     color: white;
68     font-family: Arial, sans-serif;
69     font-size: 16px;
70     border: none;
71     border-radius: 5px;
72     padding: 10px 20px;
73     cursor: pointer;
74 }
75
76 input[type="button"]:hover {
77     background-color: #45a049;
```




dictionaryProject > JS app.js >  app.use() callback


```
1  var express = require('express');
2
3  var app = express();
4  var port = 8080
5
6  app.use(function(req, res, next) {
7    res.header("Access-Control-Allow-Origin", "*");
8    res.header("Access-Control-Allow-Headers", "Origin, X-Requested-With, Content-Type, Accept");
9    next();
10 });
11
12 app.listen(port, () => console.log("Server start on port: " + port))
13
14 app.get('/', (req, res) => {
15
16   var word= req.query.word;
17   console.log(`here with word ${word}`);
18
19   var query= require('./query');
20   query.queryWord(word, res);
21 })
```

▼  dictionaryProject ●


>  node\_modules


**JS** app.js U


 dictionary.css U

 dictionary.html U

**JS** dictionary.js U

 englishdictionary.sql U

 package-lock.json U

 package.json U

**JS** query.js U