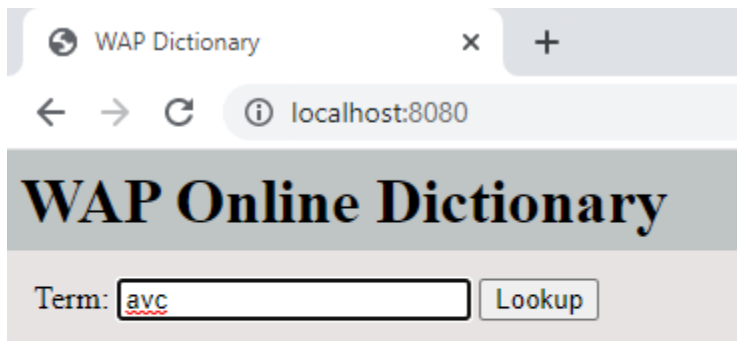
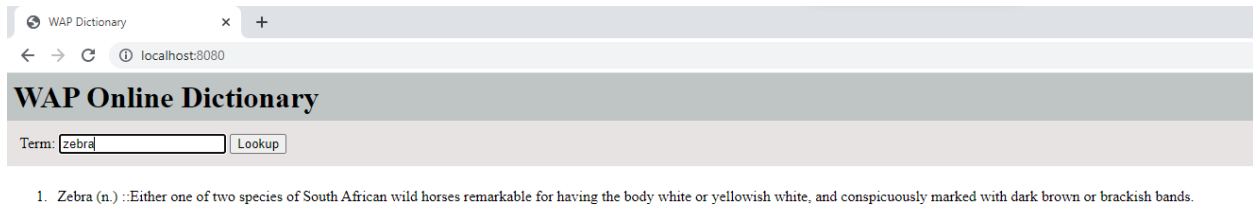
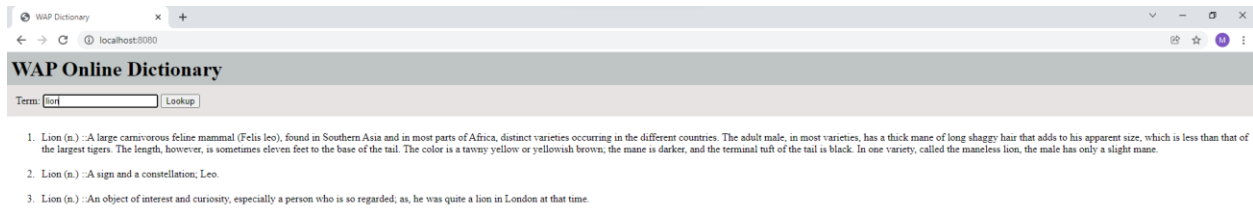


Online Dictionary



Word not found

```

Dictionary.js  JS dictjs  X  JS wordjs  JS dbconfig.js  question.pug  # dict.css  dict.html
dictjs > ...
1  "use strict";
2  $(document).ready(function () {
3      $("#fetch").on('click', function (e) {
4          e.preventDefault();
5          var x = $('#word').val();
6          $.ajax({
7              type: 'POST',
8              contentType: "application/json",
9              url: '/translate',
10             data: JSON.stringify({word: x}),
11             dataType: 'json'
12         })
13         .done(function (data) {
14             if (data.payload.length === 0) {
15                 $('#defList').empty()
16                 $('#noData').empty()
17                 $('#noData').append("Word not found").show()
18             } else {
19                 $('#noData').hide()
20                 var list = $('#defList')
21                 list.empty()
22                 for (var i = 0; i < data.payload.length; i++) {
23                     list.append($('- 

```

```

JS wordjs > ...
1  const database = require("./repo/db");
2  const mysql = require("mysql2");
3  const express = require("express");
4  const bodyParser = require("body-parser");
5  var router = express.Router();
6  router.use(bodyParser.urlencoded({ extended: true }));
7
8  router.use(express.json());
9  router.use(bodyParser.json())
10
11  router.use(express.urlencoded({extended: true}));
12
13  router.use(function timeLog(req, res, next) {
14      console.log('Time: ', Date.now());
15      next();
16  });
17
18
19
20  router.post("/translate", function (req, res) {
21      database.conn.query('SELECT * FROM entries where word = ' + mysql.escape(req.body.word), function (err, result, fields) {
22          if (err) throw err;
23          console.log(result);
24          var currentWord = req.body.searchWord
25          res.send({payload:result} )
26      });
27  })
28
29
30  module.exports = router;
31

```

JS Dictionary.js > ...

```
1  let express = require('express');
2  let path = require('path');
3  let database = require('./repo/db');
4  let mysql = require('mysql2');
5  let app = express();
6
7  app.set('view engine', 'pug');
8  app.use(express.static(__dirname));
9  app.use(require('./word'));
10
11  const arr = [];
12
13  app.get('/', function(req, res) {
14    res.sendFile(path.join(__dirname, 'dict.html'));
15  }
16  })
17
18
19
20  app.listen('8080', function () {
21    console.log('server listening');
22  })
```

repo > JS db.js > ...

```
1  const mysql = require("mysql2");
2  const dbConfig = require("../dbconfig.js");
3
4  // Create a connection to the database
5  const connection = mysql.createConnection({
6    host: dbConfig.HOST,
7    user: dbConfig.USER,
8    password: dbConfig.PASSWORD,
9    database: dbConfig.DB
10 });
11
12 // open the MySQL connection
13 connection.connect(error => {
14   if (error) throw error;
15   console.log("Successfully connected to the database.");
16 });
17
18 exports.conn = connection;
19
20
21
```