CSC 341

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Homework 4

1. **Like Lab 5.** Import the necessary modules. Then read the JSON data found at

<http://dummy.restapiexample.com/api/v1/employees>

Import the os module and use it to set the current working directory to be that of the python file. Write code that removes the employee\_age and profile\_image key-value pairs from "data" array. Then write the new JSON data to a local file.

1. **Like Lab 6.** Use the head start chuck\_norris\_tkinder.py . When the user clicks on the interface button, grab the value from the drop-down (a number between 1 and 6) and concatenate it with <http://api.icndb.com/jokes/random/> to make for example <http://api.icndb.com/jokes/random/3> Read the JSON at that location which is like the following.

{ "type": "success", "value": [ { "id": 614, "joke": "Chuck Norris once sold eBay to eBay on eBay.", "categories": [] }, { "id": 501, "joke": "Chuck Norris' programs never exit, they terminate.", "categories": ["nerdy"] }, { "id": 206, "joke": "Chuck Norris destroyed the periodic table, because Chuck Norris only recognizes the element of surprise.", "categories": [] } ] }

The Value property is an array/list. Loop over that list and display the "joke" property. Display the jokes on the tkinder interface.