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 rick\_morty\_tkinder.py . When the user clicks on the interface button, grab the value from the drop-down (a number between 1 and 826) and concatenate it with https://rickandmortyapi.com/api/character/ to make for example https://rickandmortyapi.com/api/character/800 Read the JSON at that location which is like the following.

{"id":800,"name":"Super Turkey", "status":"Dead", "species":"Humanoid", "type":"Turkey Human Mix", "gender":"Male", "origin":{"name":"Earth (Replacement Dimension)", "url":"https://rickandmortyapi.com/api/location/20"}, "location":{"name":"Earth (Replacement Dimension)", "url":"https://rickandmortyapi.com/api/location/20"}, "image":"https://rickandmortyapi.com/api/character/avatar/800.jpeg", "episode":["https://rickandmortyapi.com/api/episode/47"], "url":"https://rickandmortyapi.com/api/character/800", "created":"2021-11-02T13:11:52.372Z"}

Display the name, species, type and image on the tkinder interface.