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בניית מערכות ממוחשבות מבוססות אינטרנט (WEB)

364-1-1381

Assignment 7

1. Practice to extract from <https://reqres.in/> the “LIST USERS” (JSON format) by fetch function. Create a link (named *contact list*, for example) in your CV website that takes us to a new page, there you will display the exctructed “LIST USERS” in any format you wish.
2. Choose your favorite 2 websites, and show all URL components by examples from those websites. (protocol, hostname, relative path, query-paramenters)
3. Download PyCharm on your local machine and create a new flask project. Make one usage of just *redirect()* function and one usage of *redirect()* and *url\_for()* functions.

Installation:

* You need to install python 3.7 or newer on your computer
* Install Flask: <https://flask.palletsprojects.com/en/1.1.x/installation/#installation>
* Install PyCharm IDE: <https://www.jetbrains.com/pycharm/download/>

Additional resources:

* About pip: <https://realpython.com/what-is-pip/>
* About git and github: <https://realpython.com/python-git-github-intro/>

Submission of the assignment:

* You need to create a **short** report with descriptions of what you did in **bullet points**. It will help us to see the changes you did and where we can find them in your GitHub repo.
* Attach the link to your GitHub repo at the top of the report.
* Write down your name and ID at the title.
* The length of the report doesn’t have to be more than one paper.
* The format of the report – **PDF** file.
* In this particular assignment only sections 1 and 2 will be in your submission (no need to report about the section 3).
* You need upload this report in a special submission box in the Moodle website.