



אוניברסיטת בן-גוריון בנגב

Ben-Gurion University of the Negev

جامعة بن-غوريون في النقب

בניית מערכות ממוחשבות מבוססות אינטרנט (WEB)

364-1-1381

### Assignment 7

1. Practice to extract from <https://regres.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 extracted "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-parameters)
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.