



Bratislava #14

Password generators
combined with OOP, flask and git

Task

1. Write a password generator function in python3 with the following criteria
 - a. Minimum length 8
 - b. Must contain at least one: uppercase, lowercase, number and special character
 - c. Valid example: PyLadies#14
2. Make the generator more generic by using a class
 - a. Add parameters to make it possible to select the criteria: length and format
 - b. Think and implement other useful methods for the class
3. Make the generator available in a flask web application
 - a. Only one page. Idea: create a button to generate the password.
4. Make a pull request to the pyladies repository on github

Git

1. Install it
2. Create a github account and ask Filipa to add you to the pyladies repo
3. Go to github pyladies repo > <https://github.com/pyladies-bratislava/pyladies-bratislava>
4. Clone the repository (in your computer)
5. Create a branch and make some changes > `git checkout -b <branch-name>`
6. Commit your changes and write a nice commit message (locally) >
`git commit -m "Add password generator function"`
7. Push your branch to github > `git push origin <branch-name>`
8. Make a Pull Request to pyladies-bratislava:master (in github using your account)
9. Wait for the review and the merge of your changes.