Report Number:	5	
Author:	Nazanin Bayati	
Date:	04.03.2020	04.10.2020

Summary:

- Making a custom report
- Solving some issues by the code
- Updating the format of the reports

Some Details:

The File-Level analysis was completed, and I am working on the Class-Level analysis. The format of the report was adapted to the desired style. However, there were some issues in the reports:

First, in analyzing the Pytorch program, which contains both C/C++ and Python files, it did not show Python file analysis results. Then, I checked another random file containing Python and C++ programming languages. The File-level specifies the programming languages correctly and reports the analysis results, completely.

Second, a header that characterizes the items of the report was added.

Third, some files in different paths had a similar name, then, if it was required to report the complexity metrics or even dependency metrics of them, we would have trouble. In the current version of the report, it is solved.

Finally, in analyzing python files, the Understand tool gives different keywords for functions. We assumed that we are going to work with C/C++ programming languages.

Hints:

- In this step, reports seem to have promising results. If you find any inconsistencies, please let me know.
- If the final project has a programming language other than C/C++, it is better to test the results before further analysis.