





### Basic Course:

The User types the command with Github Repository's link(Python) and the interval of commit(optional) on CLI. Next, Teddy invokes clone command in git system, clone that repository[A1]. Next, Siamese proceeds with all commits in that repository to match the code patterns with Elastic Search Database[A2].

Teddy+ makes the csv data from previous proceedings.

Bokeh makes the output HTML file from csv data, and send the link of HTML to browser.

The user checks the results and how to improve bad code patterns.

### Alternative Course:

A1: If Github link doesn't exist, CLI shows the error message.

A2: If interval of commit is specified, Siamese proceeds with interval commits in that Repository. Back to Basic Course after proceedings.





