

# Coding Helper **Empowering Your** Programming Skill by OVERWHELMING

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# Background

The motivation for developing this program is to make programming easier.

It is problematic for those who first met the programming language and getting no additional help.

So, we are going to build a program to ease the life of these novice students.



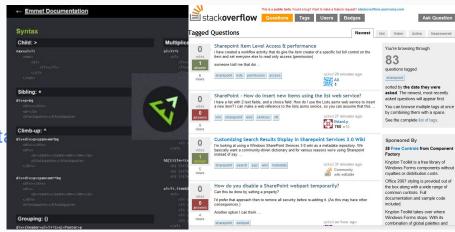
#### Difficulties

Difficulties of new students in coding(30 people population, duplicate answer possible)

- Not familiar with the new grammar (20)
- Not familiar with new words (5)
- Coding program is expensive or unfriendly (7)
- Short of English (14)
- No results from what they built (10)
- No computer (1)
- Many people feel barriers to programming

## Similar Programs

- Education Service: Scratch
- 2. Easier Coding: Emmet
- 3. Crowdsourcing and Knowledge Sharing: Sta



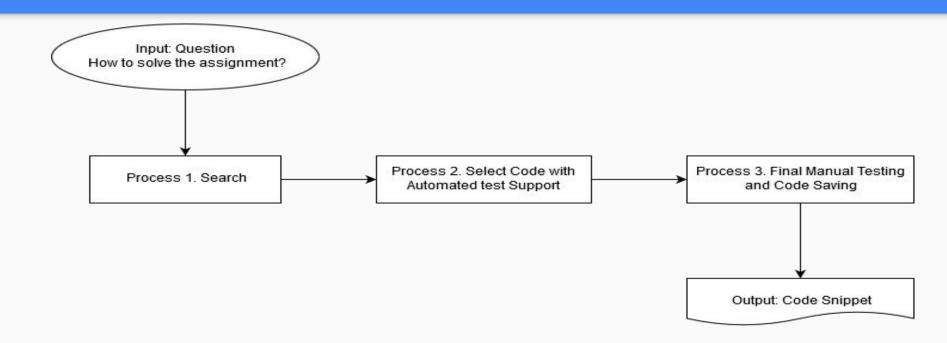
## Introduces coding helpers

@짜잔~-

#### **Distinctions**

- 1) Lightening The Burden On Determining Search Keywords
- 2) Grouping Related Questions
- 3) Getting the Working Codes Right Away from the Internet

#### Overview and how it works



## Usage

- 1. The user writes a question in the question window.
- 2. Check the checkbox for the programming language you want the result to be and press the Start button.
- 3. Click the Start Compile button when you see the crawl results for the programming language.
- 4. If the compile succeeds, you can see the output value according to the input value in the success window.
- 5. If compilation fails, you can see the error code.

### Demo version user review

Information Systems 17tl Information Systems 17tl find examples. Especially Information Systems 17tl Information Systems 12tl



this. is that you can easily

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# 게비스콘 해소짤

## Emphasis on the development stage

Because it is for not knowing coding at all or beginners, we focus on easy-to-use programs

- Various types of input values can be received.
- Trying to broaden the scope of examples that can be loaded using the crawl feature
- Compile the result value to see if there is an error or not

## Codepart

codepart1.

설명설명

# Testing

#### Git-Hub Reviews

At first, the team members were not familiar with it, so they had difficulty in knowing how to use. After learning how to use, I learned that the git-hub is very efficient for team work.

However, when I used it at random, I had to double the work because the commits of each other overlapped.

I learned the importance of planning to use git-hub. I have learned the lesson that when you use git-hub and join each other's branches, you have to be careful.

## Difficulty in development