New

3rd Story

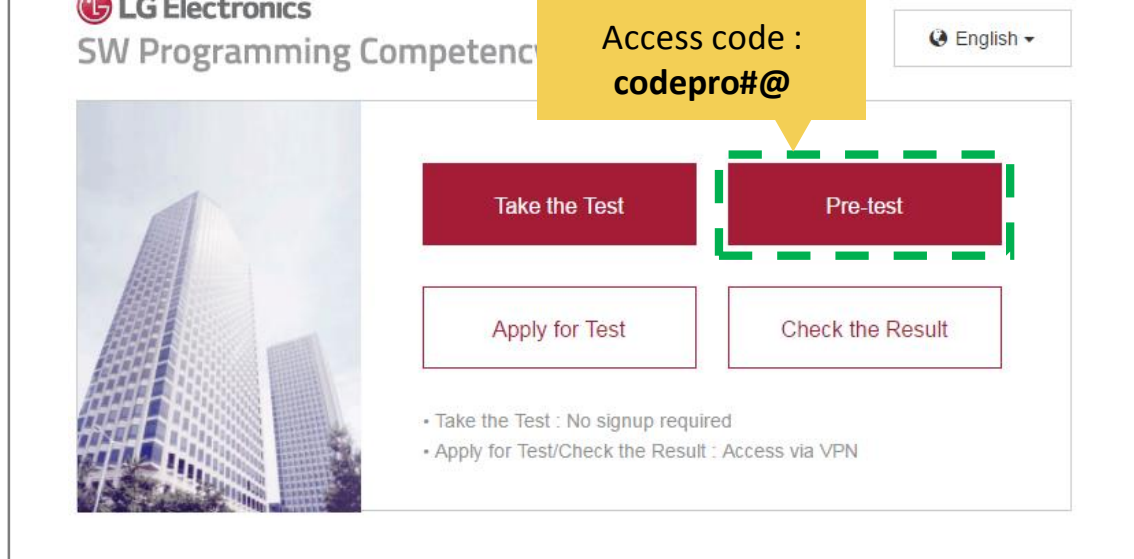# SW Programming Competency Test

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Open the Test System and Questions for 1st Test.

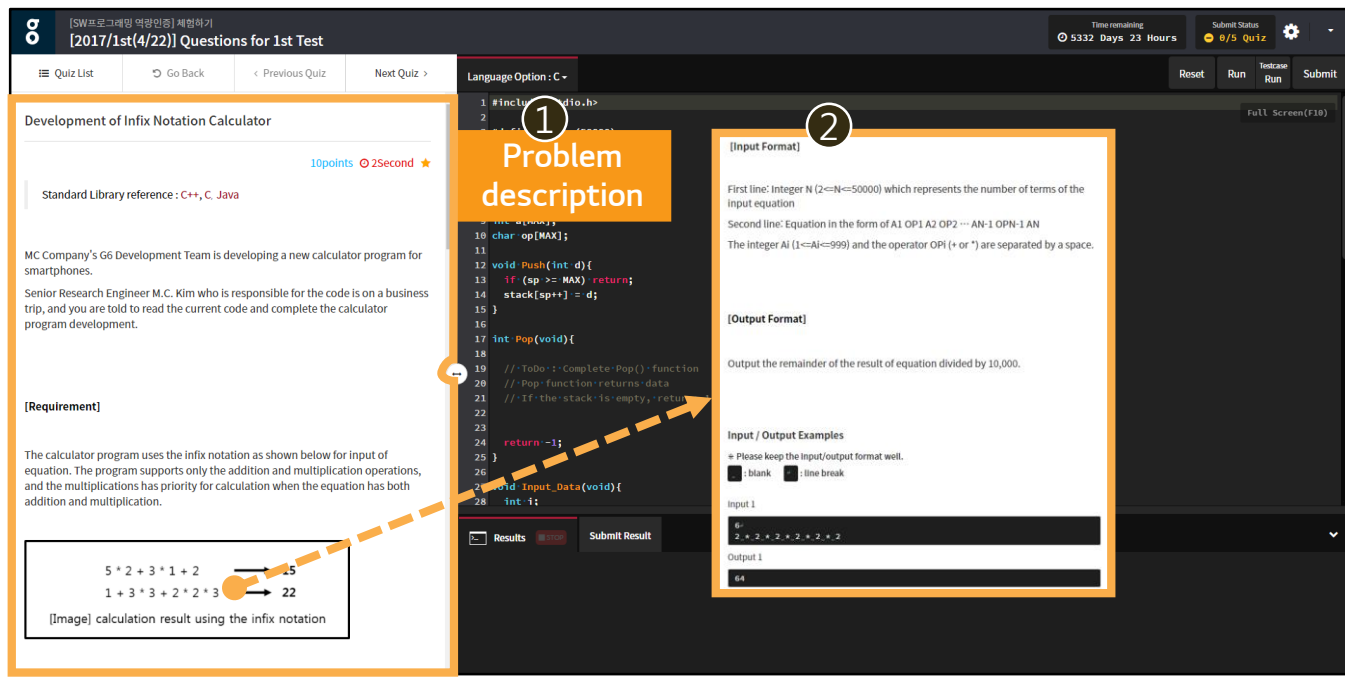Enter for the test, after practice.

Test Environment

- **Test Site : codepro.lge.com**
- **Menus**
    - Pre-test : No signup required
    - Apply for Test, Check the Result : Korea Only
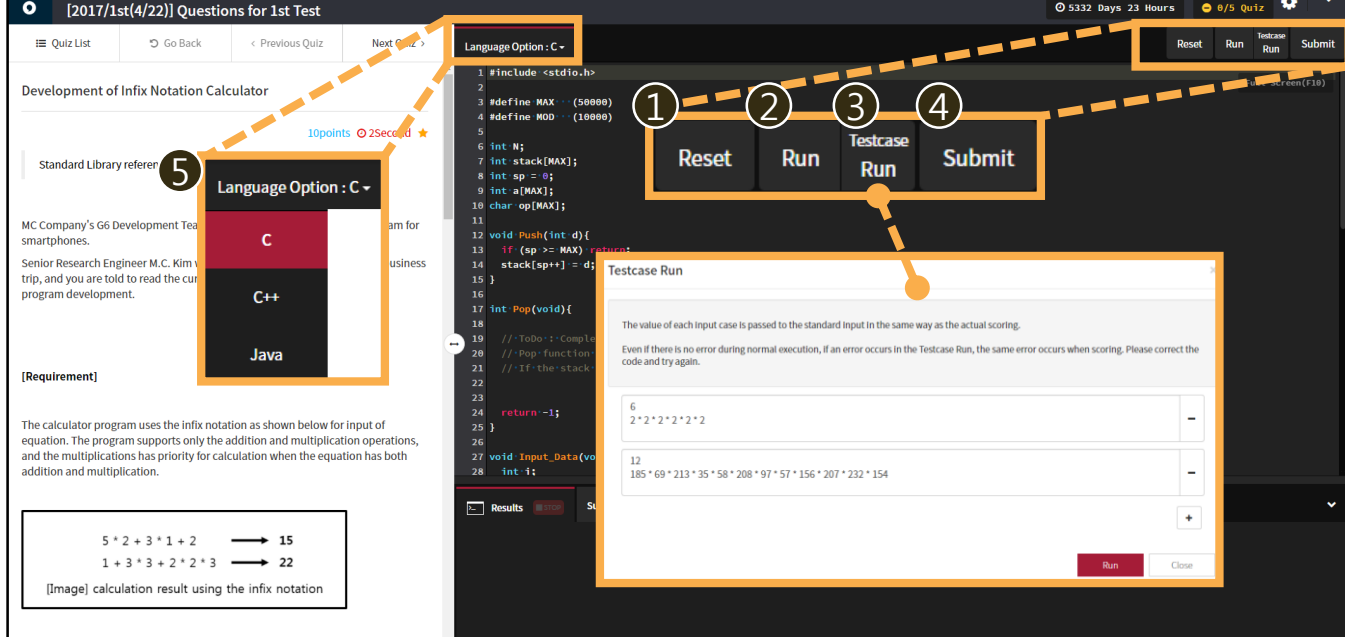   - Take the Test : Only on the day of the test
- **How to access Pre-test**

LG Electronics
SW Programming Competency...

Access code : codepro#@

English

Take the Test   Pre-test

Apply for Test   Check the Result

– Take the Test : No signup required
– Apply for Test/Check the Result : Access via VPN

Guide to Pre-test

[Problem Description]

① Problem description

② Input/Output example

❶ **Problem description**: Show the description of the exam questions.

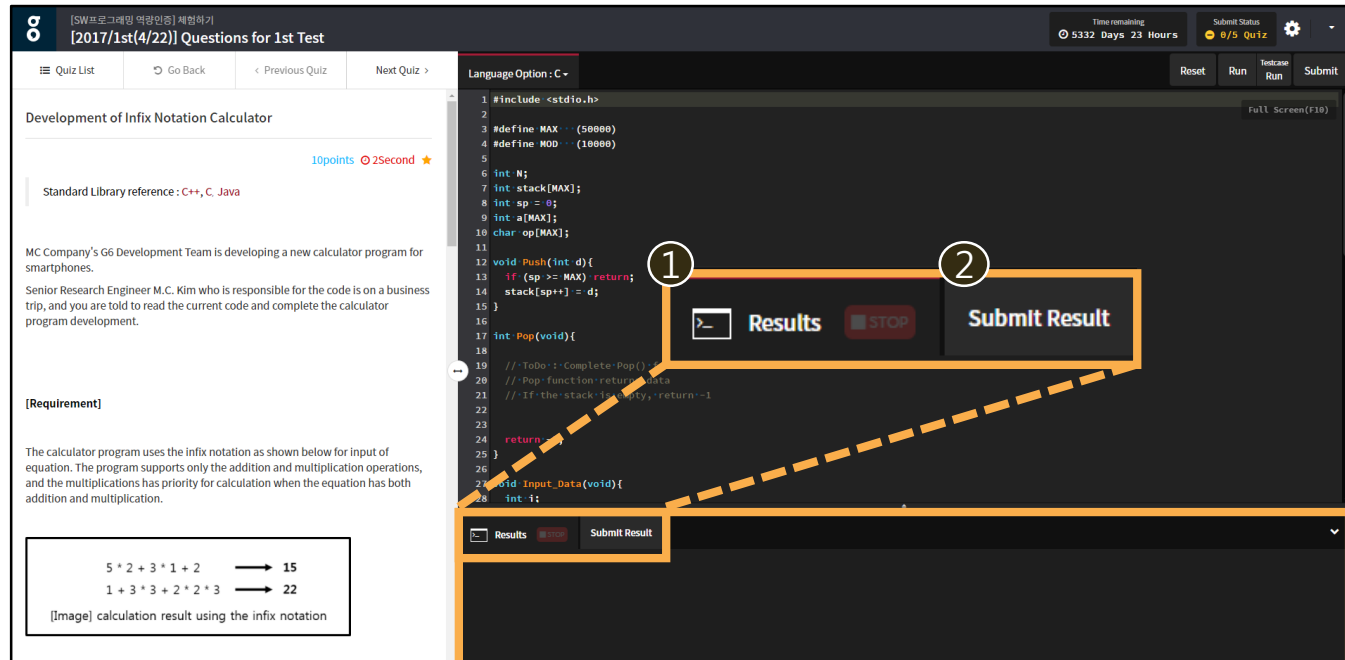❷ **Input/Output example**: show the sample Input/output values for testing.

[Coding and Execution]

① Reset ② Run ③ Testcase Run ④ Submit ⑤ Language Option

※ In the actual exam, a Save button is provided

❶ **Reset :** Reset to a provided code. All codes written by examinee are deleted.

❷ **Run:** You can check your result by typing the input value directly into the 'Result window' at the bottom.

❸ **Testcase Run:** The input/output example values provided in the left problem description are automatically filled in for easy execution. Examinee can also add and execute.

❹ **Submit:** Submit your code. You can submit multiple times. After submitting, you must verify the 'submit Result' at the bottom.

❺ **Select Language:** Select one of the available languages(C, C++, Java) to solve the problem. You can choose a different language for each problem.

[Execution and Submit Result]

① Results ② Submit Result

❶ **Results**: It shows the result when 'Run' or 'Testcase Run' on the top of the menu.

❷ **Submit Result**: You can confirm that it was submitted normally by clicking 'Submit' on the shortcut menu. Be sure to submit it!

[Execution environment]

- Take the test with choosing one of the 3 languages(C, C++, Java) that you are most confident for each problem.
- Coding/execution/submission of a **Web-based** (Can Not use local IDE such as Visual Studio, eclipse etc).

Language	Execution environment
C	gcc (Ubuntu 5.4.0-6ubuntu1~16.04.4) 5.4.0 20160609
C++	g++ (Ubuntu 5.4.0-6ubuntu1~16.04.4) 5.4.0 20160609
Java	openjdk version "1.8.0_91" (=JDK8)

FAQ

Q1 What Internet browsers are available for testing?
We recommend using the Chrome browser for stable access and use of the service.

Q2 Can I use development or editing tools such as Visual Studio, Eclipse, and UltraEdit?
No, can NOT use. Differences in compiler versions or configuration options can cause unexpected errors in the test system.

Q3 Is the library available?
You can only use standard libraries for each language, and you can not use external libraries or prebuilt libraries.

Q4 How many times can I use compiling and submitting?
It is possible to limit the number of times.

Q5 Can I declare a package in Java?
You can not declare a package because a runtime error occurs.