# Object Oriented Programming

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# ICE-4

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SS1: Initial screen. Which is what you see as soon as you open app.

A screenshot of a computer

AI-generated content may be incorrect.

SS2: Input screen with all the input data.

A screenshot of a computer

AI-generated content may be incorrect.

SS3: Output screen with the exit prompt.

A screenshot of a computer

AI-generated content may be incorrect.

❓ QUESTION 1 – When is the code within a method executed?  
➡️ The code within a method is executed when the method is called in the program. Until a method is called, its code remains inactive.

❓ QUESTION 2 – In Java, what does the keyword void mean when declaring a method?  
➡️ In Java, the keyword void means that the method does not return any value. It simply executes a set of instructions without sending back a result.

❓ QUESTION 3 – What does the keyword return mean when writing a method?  
➡️ The keyword return is used in a method to send a value back to the calling code.

❓ QUESTION 4 – What methods did we write in this ICE?  
➡️ formatBanner(String title) – Returns a formatted banner string.  
➡️input(String prompt) – Simulated python’s input() function.  
➡️print(String text) – Acts like pythons print() function to display output.