# Object Oriented Programming

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# ICE-1

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SS1: Show’s the initial screen, which is what we see as soon as the app is open.

A screenshot of a computer

AI-generated content may be incorrect.

SS2: Shows the input screen with all the input data.

A screenshot of a computer

AI-generated content may be incorrect.

SS3: Shows the output screen with all the input data

A screenshot of a computer

AI-generated content may be incorrect.

❓ QUESTION 1 – In Java you must declare variables before using them.  
what does it mean to declare a variable?  
- Declaring a variable in Java means specifying its **data type** and **name** so the compiler can allocate memory.

❓ QUESTION 2 – Write one line of code showing how to declare an integer variable named number.  
- int number;

❓ QUESTION 3 – What happens if you store the user’s name in a variable declared as an integer?  
If you store a user's name in an integer variable, Java will produce a **compilation error ❗** since an int can only hold numeric values.