Practical 3

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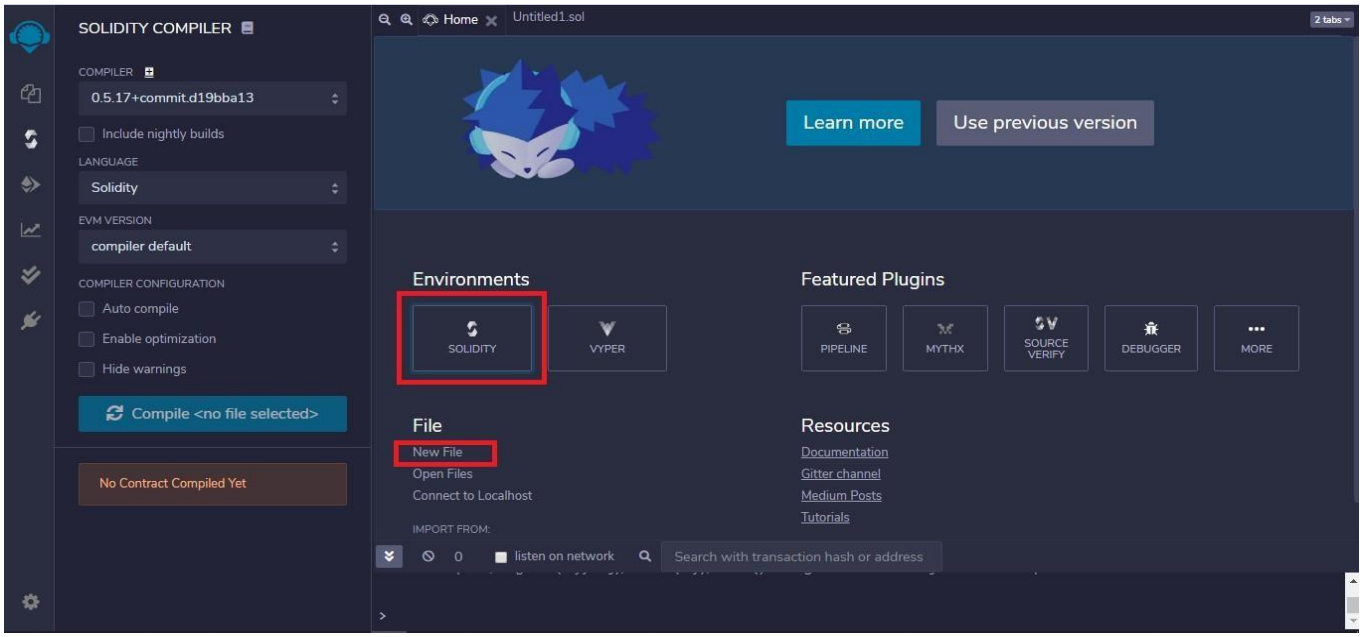
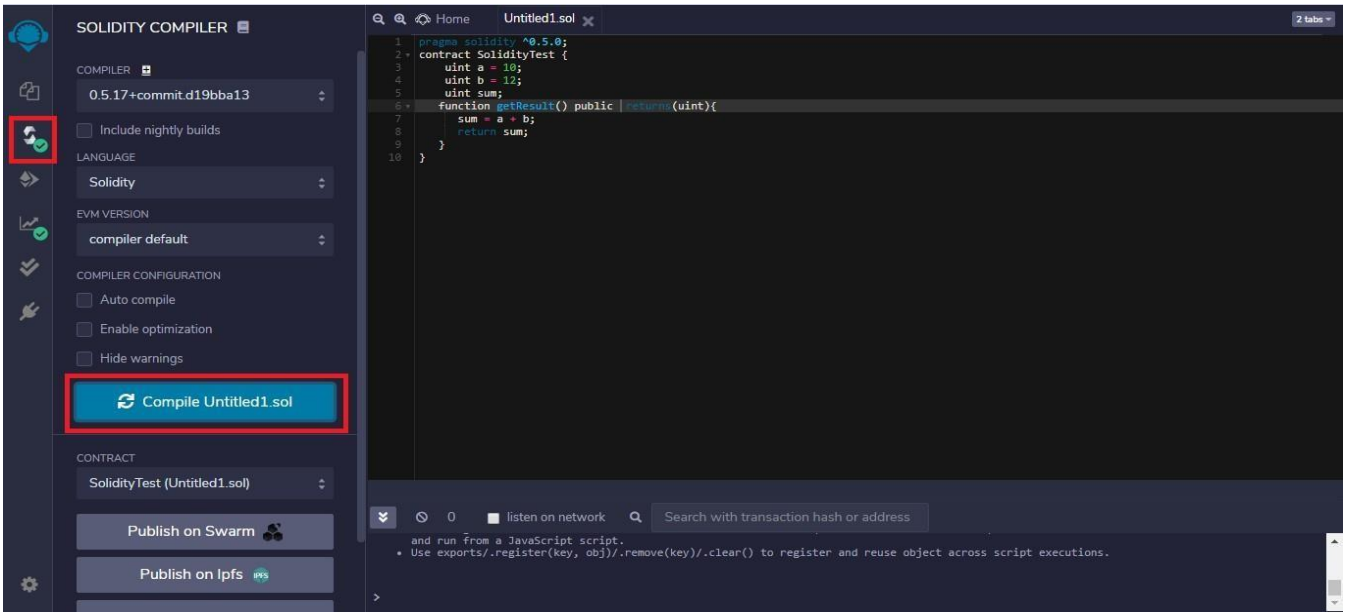
Subject : Blockchain Technology

- **Steps for the compilation, execution, and debugging of the smart contract in Remix IDE.**

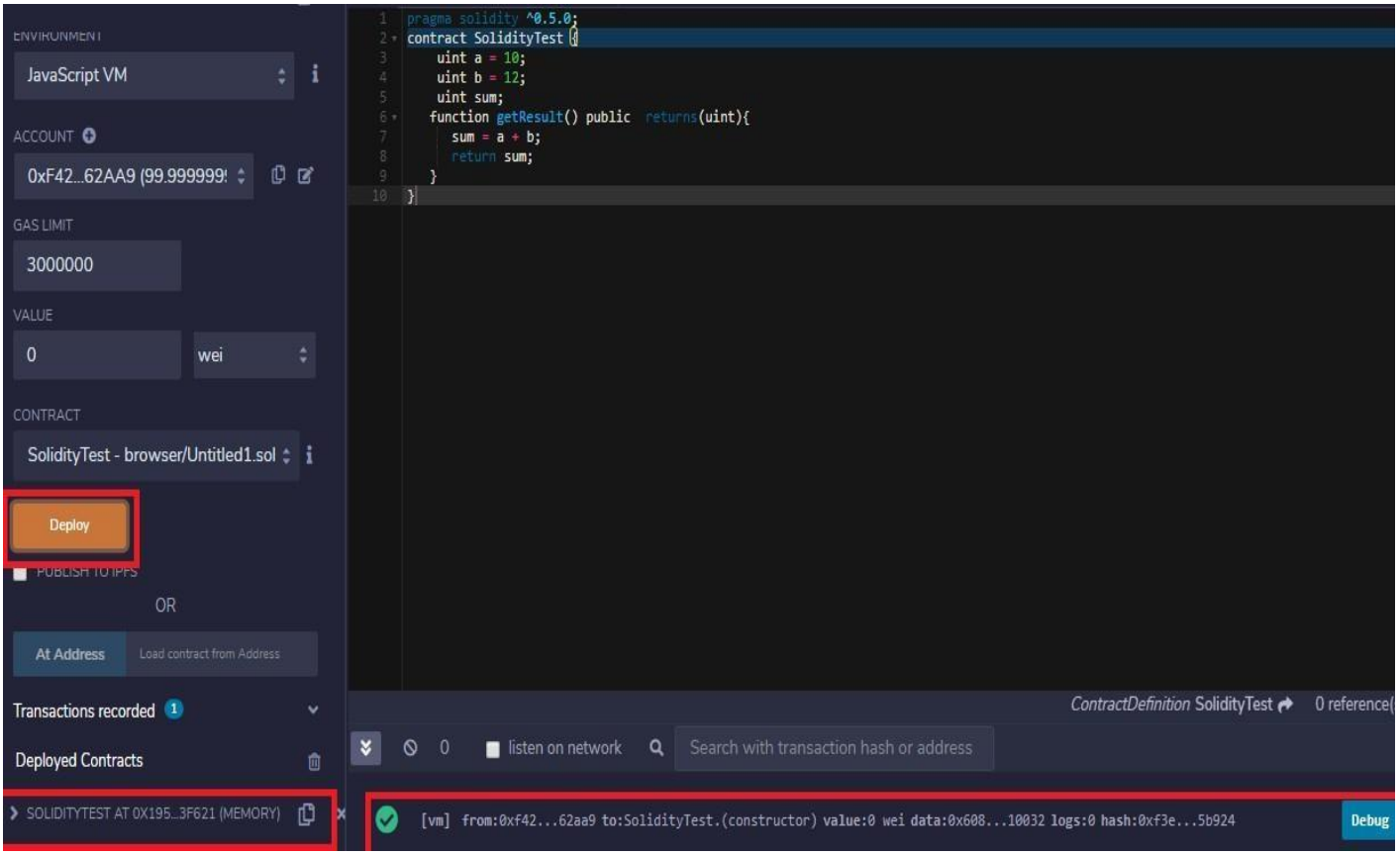
Step 1: Open Remix IDE on any of your browsers, select on the *New File* and click



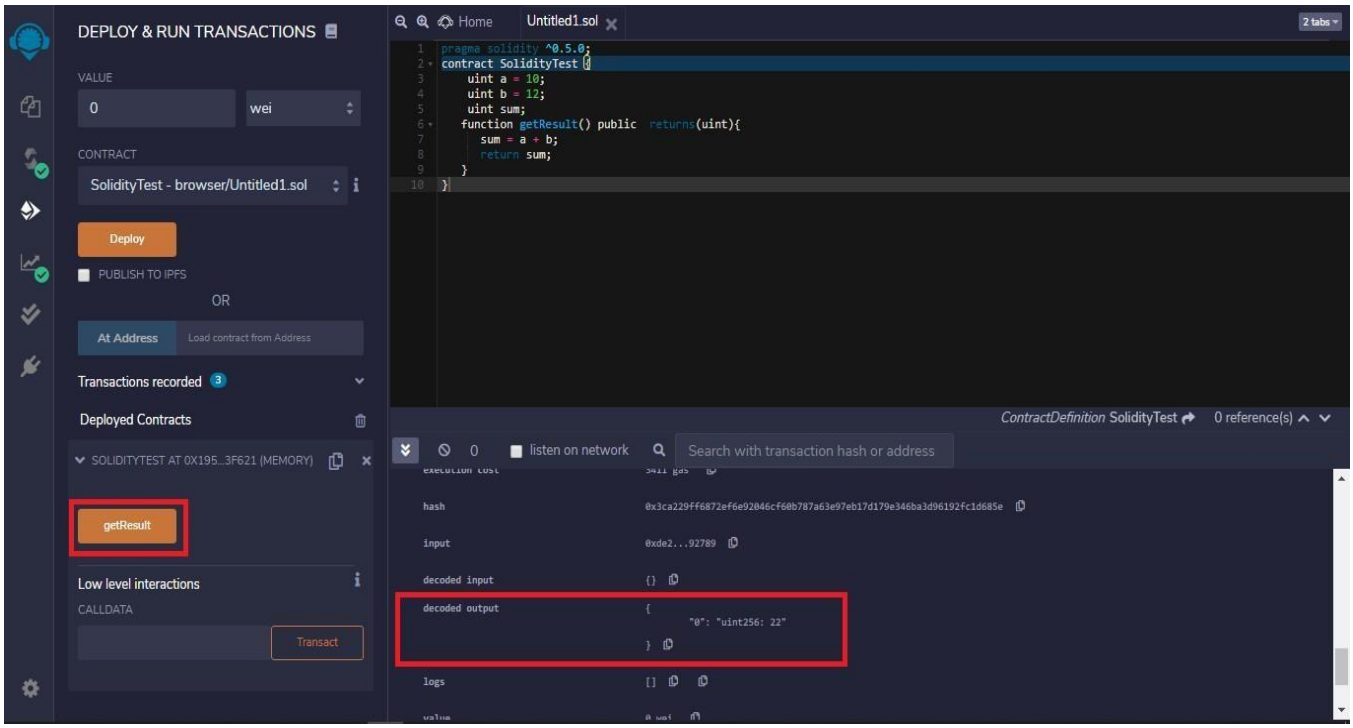
Step 2: Write the Smart contract in the code section, and click the *Compilebutton* under the Compiler window to compile the contract.



Step 3: To execute the code, click on the *Deploy button* under Deploy and Run Transactions window.



contracts to run the program, and for output, check to click on the drop- down on the console.



Step 5: For debugging click on the *Debug button* corresponding to the method call inthe console. Here you can check each function call and variable assignments.