



PROVIDE PROGRAM INPUT	
<b>ACTORS</b> <ul style="list-style-type: none"> <li>User</li> <li>Input Handling Module</li> </ul>	<b>REQUIREMENT</b> FR_15 – The system must allow providing standard input through a dedicated input panel.
<b>DESCRIPTION</b> This use case allows the user to supply custom input to the program via a dedicated input panel before execution. The content written in this panel is redirected to the program's standard input (stdin) during its runtime.	
<b>PRE-CONDITIONS</b> <ul style="list-style-type: none"> <li>A compiled program must be ready to execute.</li> <li>The user must have entered input into the input panel before starting execution.</li> </ul>	
<b>NORMAL FLOW</b> <ol style="list-style-type: none"> <li>The user types or copies the desired input in the dedicated input panel.</li> <li>The user initiates execution of the compiled program.</li> <li>The system reads the content from the input panel.</li> <li>The system feeds this input as standard input to the running program.</li> <li>The program processes the input and generates the corresponding output.</li> </ol>	
<b>ALTERNATIVE FLOW</b> <ol style="list-style-type: none"> <li>If the input panel is empty: <ol style="list-style-type: none"> <li>The system runs the program with no input.</li> <li>The output may reflect missing or default behavior depending on the program logic.</li> </ol> </li> <li>If the input in the input panel is invalid: <ol style="list-style-type: none"> <li>The system runs the program and this will result in an error.</li> <li>The output panel will display the cause of the error.</li> </ol> </li> </ol>	
<b>POST-CONDITIONS</b> <ul style="list-style-type: none"> <li>The output corresponds to the processed input, and it is displayed accordingly.</li> </ul>	
<b>NOTES</b> <ul style="list-style-type: none"> <li>The input panel may support multiline input.</li> <li>The system should preserve the last used input for convenience in repetitive testing.</li> </ul>	