## Application Output Options

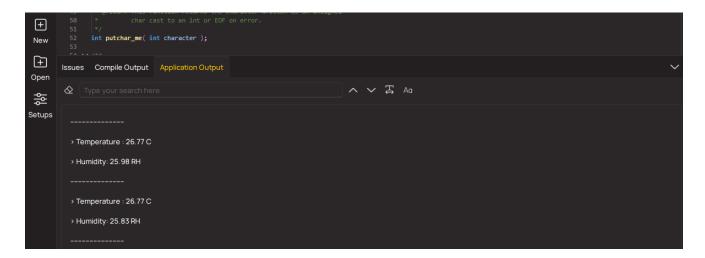
Track and visualize your results in real time





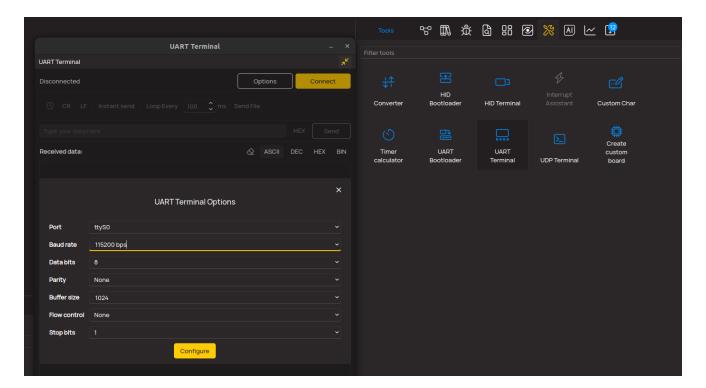
## 1. Application Output

In Debug mode, the 'Application Output' window enables real-time data monitoring, offering direct insight into execution results. Ensure proper data display by configuring the environment correctly using the provided *tutorial*.



## 2. UART Terminal

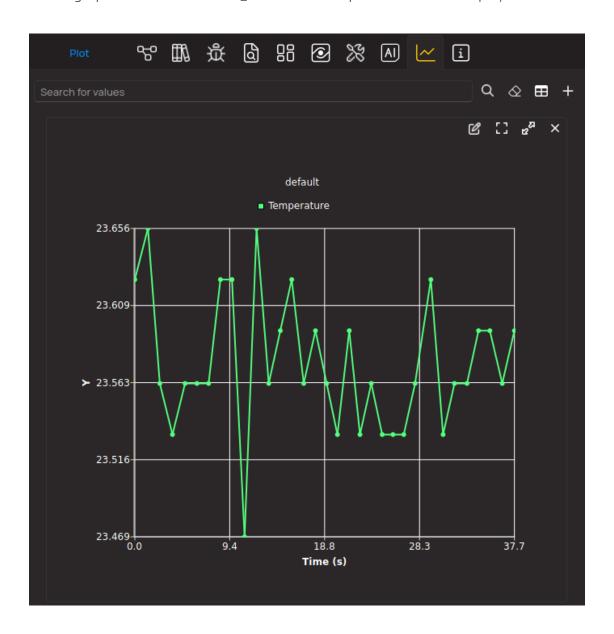
Use the **UART Terminal** to monitor data transmission via a **USB to UART converter**, allowing direct communication between the Click board<sup>™</sup> and your development system. Configure the baud rate and other serial settings according to your project's requirements to ensure proper functionality. For step-by-step setup instructions, refer to the provided **tutorial**.





## 3. Plot Output

The **Plot feature** offers a powerful way to visualize real-time sensor data, enabling trend analysis, debugging, and comparison of multiple data points. To set it up correctly, follow the provided **tutorial**, which includes a step-by-step example of using the Plot feature to display Click board™ readings. To use the Plot feature in your code, use the **function: plot(\*insert\_graph\_name\*, variable\_name)**; This is a general format, and it is up to the user to replace 'insert\_graph\_name' with the actual graph name and 'variable\_name' with the parameter to be displayed.





If you want to learn more about our products, please visit our website at **www.mikroe.com**If you are experiencing some problems with any of our products or just need additional information,

please place your ticket at <a href="https://www.mikroe.com/support">www.mikroe.com/support</a>
If you have any questions, comments or business proposals, do not hesitate to contact us at <a href="https://originalstyle.com">office@mikroe.com</a>