To use this program, you need

1. Arduino Uno connected to your PC
2. Matlab 2018a (earlier versions might not support all functionalities) installed
3. Matlab Support Package for Arduino Hardware installed and setup properly

What this program does:

This program gathers the number of samples

How to use:

1. Connect Arduino to your PC.
2. Double-click on the program “run\_improved.mlapp”.
3. Change port name to match the port Arduino connected to. You can also check with Device Manager in your Control Panel and look for Port section.
4. Adjust the number of samples you wish.
5. Click “connect/reset” button to open serial communication between your PC and Arduino.
6. Place RFID antenna