**DNA Sequencing Setup and Preparations**

**Python & application setup**

1. **Check if python is installed**

·       Open a new Command Prompt window.

·       Type **python --version** if If Python is installed, it will display the version number. If not, it will show an error message.

·       For python installation please follow the steps in the **Python Installation guide.docx** file

1. Once python is installed, click the **DNA analyzer installer.bat** file for application installation, once finished installing the needed requirements the application will start.
2. An application clickable is created for future usage (without future installation process needed again)

click on the **DNA analyzer application**

**Application Usage**

1. **Input Folder**:
   * The program is designed to process output folders from devices when placed in the input folder. If this method proves ineffective, consider directly placing the XML and TXT result files you wish to analyze into the input folder for processing.
   * The application supports XML files in CODIS and NIEM formats, and TXT files containing allele data.
   * Make sure to place only files in the format of the machine out put
2. **Output Folder**:
   * Choose an output folder where the results will be saved. If not specified, the results will be saved in the same directory as the input folder.

open the **DNA Analyzer User Manual.docx** for more information