* Teamwork

By collaborating using gitbash and Jupyter notebooks, I was able to create a visual representation of data from the synchrotron. This teamwork allowed me to work efficiently and learn more about the programming from others by asking for help when I was unsure how to proceed with a program.

* Comms

By frequently working in groups, I have developed good communication skills, which have allowed me to work efficiently with others. It also allows me to create a friendly and welcoming working environment.

* Data analysis

I evaluated different methods of interpolation to create a calibration curve on Python. This was then used by another member of my team to

* Programming languages

I used python to complete software development tasks (generating a GUI) requested by a client. This also required the use of matploblib to plot graphs to visualise beam loss data, and PyQt5 to create an interface for the GUI. This is still used in the ISIS Neutron and Muon Source control room today.

* Creative thinking

To overcome debugging problems, I had to think creatively to find multiple solutions to different problems. This also required researching of programming code

* Working with scientists/engineers/clients

By demonstrating my GUI infront of my supervisors, I was able to receive relevant feedback on my project, and was able to use this to improve my program.

**Agile software development**

* Software development
* Presentations

I presented the progress of my work to a group of colleagues and scientists.

(Machine Learning)

* Py torch
* Inter something