We will be presenting on the programming language C++. It will be to create a functional Pokédex. It will include every Pokémon entry from generation 1. It will use vectors to order the Pokémon, use a for loops to iterate through the vectors, and a function to display the result. We will have it output the Pokémon type, as well as its evolutions, previous evolutions, and evolution level. We will also display an option to return a random Pokémon.

For our report, we will go over history of C++, such as why it was created, unique features, and practical applications as well as compare and contrast the syntax to similar languages such as java, not so similar languages like python, and when you should choose to use C++ over others. We will also go more in depth on what we did, for our program, and why we chose to create it the way we did.