Programming Project

The project I have begun to think about involves a phone directory for my workplace. I little more background, my workplace has over 400 extensions that correspond to a port number on our phone systems. I would like to re-organize our phone system by creating a script that will have our users input an extension and as a result will output the entire line. For example, let’s say the user inputs ext4539. As a result the output would be something like this:

Building 1 Patch Panel A – Port 1

Building 2 Patch Panel B – Port 1

Building 3 Patch Panel C – Line 1

This tells the user that extension 4539 goes to a Patch Panel Labeled A on Port number 1. From there, its runs to different Patch Panel Labeled B on port 1. Finally form there, it goes to another Patch Panel Labeled C on a port labeled “Line1”

At the moment we have a paper method in place to identify how the extensions are run but they are located in different buildings. Most of the paper directory is also outdated or not recorded at all. Perhaps creating a script would make the search faster with a click rather than walking in between buildings hunting down how the extensions are run.