

Zachary Ropes  
Professor Rivas  
Software Dev 1  
February 9, 2017

### Experimenting with File Compression

For my project I choose to do file compression. I am unaware of what exactly I'll be able to do when it comes to programming, however I'm still interested in learning how to do it. File compression is something that we can use every day which is why I chose it. File compression allows us to compress files into smaller files in order to transfer faster. These files can be seen all over the internet which is why we get software that are able to unzip the file and return it to its full size or compress a current file and upload it online. I plan to make a software that is able to do this just like "winrar" and "7zip." I want to make a simple, yet still usable file compressor as I find it interesting learning how these things that I always use work and being able to make a software that works just like them. I don't know much when it comes to programming, but I find it interesting to learn and delve deeper into just how to program and create new things.